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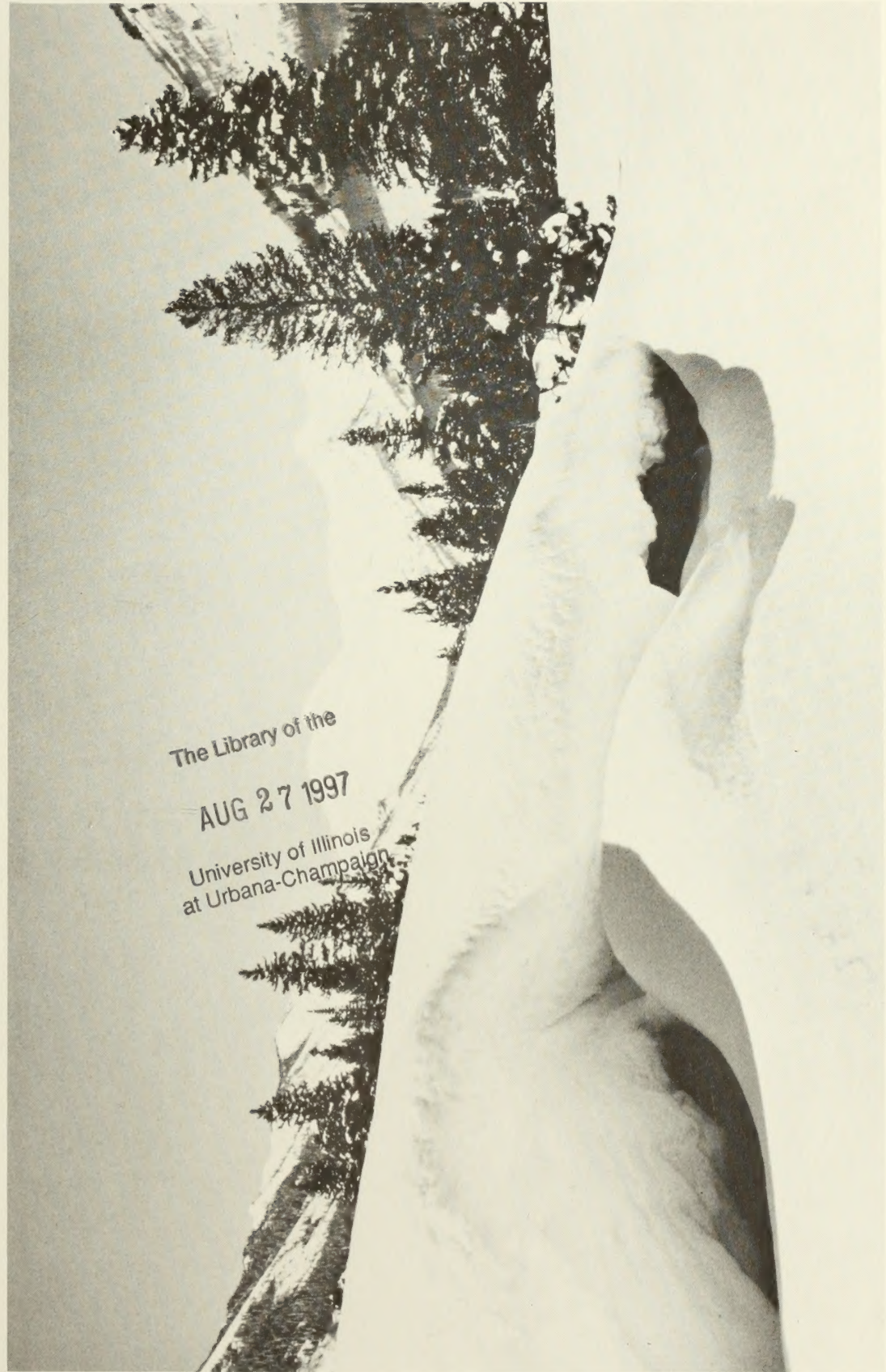


Soil  
Conservation  
Service



# Utah Annual Data Summary Water Year 1991

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## **An Annual Summary**

# **Foreword**

This report summarizes the snow water equivalent and precipitation data collected during this water year. This information was utilized in preparing the Soil Conservation Service Water Supply Outlook Reports, January 1st through June 1st.

These data were obtained using a combination of manual and automated measurement methods and are presented as a historical summary.

## **For More Information**

Copies of this Annual Data Summary and Monthly Water Supply Outlook Reports may be obtained from the states listed below. Historical snow survey data may be obtained at those same offices. Computer access to water supply information may be gained through the Centralized Forecast System (CFS) at Portland, Oregon. For more information contact the state offices listed below.

STATE	ADDRESS
Alaska	949 E. 36th Avenue, Suite 400, Anchorage, AK 99508-4302
Arizona	201 E. Indianola, Suite 200, Phoenix, AZ 85012
California	2121-C 2nd Street, Suite 102, Davis, CA 95616-5475
Colorado	655 Parfet Street, Room E200C, Lakewood, CO 80215-5517
Idaho	3244 Elder Street, Room 124, Boise, ID 83705-4711
Montana	Federal Building, Room 443, 10 E. Babcock, Bozeman, MT 59715
Nevada	5301 Longley Lane, Building F, Suite 201, Reno, NV 89511
New Mexico	517 Gold Ave. S.W., Room 3301, Albuquerque, NM 87102-3157
Oregon	Green-Wyatt Federal Bldg., 1220 SW Third Ave., Room 1640, Portland, OR 97204
Utah	Federal Building, Room 4402, 125 South State Street, Salt Lake City, UT 84138
Washington	Rock Pointe Tower II, Suite 450, W. 316 Boone Ave., Spokane, WA 99201-2349
Wyoming	Federal Building, 100 East "B" Street, Casper, WY 82601

## **Other Sources**

Annual and historical information is prepared by other agencies including: NOAA - State Climatological Annual Summaries, N.C.D.C., Asheville, NC 28801; California - Snow Survey Branch, California Department of Water Resources, P.O. Box 942836, Sacramento, CA 94236-0001; British Columbia - The Ministry of Environment, Water Investigations Branch, Parliament Buildings, Victoria, British Columbia, V8V 1X5; Yukon Territory - Department of Indian and Northern Affairs, Northern Operations Branch, 200 Range Road, Whitehorse, Yukon Territory, Y1A 3V1; Alberta Environment Technical Services Division, 9820 106th St., Edmonton, Alberta, T5K 2J6.

# Utah Cooperative Snow Survey Data of

Federal - State - Private  
Cooperative Snow Surveys

## Issued by

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## In cooperation with

Utah State Department of Natural Resources  
Robert L. Morgan, State Engineer  
Division of Water Rights  
D. Larry Anderson, Director  
Division of Water Resources  
Utah Water Users Association

Programs and assistance of the United States Department of Agriculture are available without regard to race, color, sex, age, or national origin.



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# Snow Course Data - WY 1991 (Depth & SWE in inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
		DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE
ALTA CENTRAL	8800	1/2	48	13.6	1/31	69	21.6	2/26	73	24.2	3/28	96	33.4	4/29	118	39.5			
ASHLEY TWIN LAKES	10500							2/26	33	6.6	4/3	50	12.5	4/30	80	21.6			
BEAVER DAMS	8000	Est	-	3.1	Est	-	5.0	2/25	23	6.1	3/30	33	9.1	4/29	22	5.2	Est	-	.0
BEVAN'S CABIN	6450	Est	-	1.4	Est	-	3.1	3/6	20	6.6	3/26	22	7.2	4/30	23	7.7	Est	-	.0
BIRCH CROSSING	8100	Est	-	2.0	Est	-	3.1	3/1	18	5.1	3/25	14	4.9	5/2	0	.0	Est	-	.0
BLACK'S FORK GS-EF	9340	Est	-	1.9	Est	-	4.1	2/27	26	5.6	3/27	34	8.5	5/1	30	9.7	Est	-	.0
BLACK'S FORK JUNCTN	8930	Est	-	1.9	Est	-	3.6	2/27	24	4.7	3/27	31	6.4	5/1	26	8.5	Est	-	.0
BRIAN HEAD	10000	Est	-	6.2	Est	-	9.0	2/23	44	11.6	3/28	70	18.3	4/28	48	16.6	Est	-	.0
BRIGHTON CABIN	8700	1/2	36	8.7	1/31	46	13.7	2/28	49	13.9	4/1	66	23.3	5/2	62	22.1			
BRYCE CANYON	8000	12/31 1/17	12 14	2.0 2.4	1/30	12	2.5	2/27	6	1.4	3/28	19	4.5	5/1	0	.0	Est	-	.0
BUCK PASTURE	9700							2/26	40	8.8	4/3	49	12.2	4/30	63	20.8			
BUCKBOARD FLAT	9000	Est	-	3.2	Est	-	4.6	3/4	33	7.9	4/4	37	11.2	4/29	17	5.2	Est	-	.0
BURT'S-MILLER RANCH	7900	Est	-	1.2	Est	-	2.1	2/27	15	3.4	3/27	16	4.1	5/1	3	.9	Est	-	.0
CAMP JACKSON	8600	Est	-	3.3	Est	-	5.0	3/4	38	8.6	4/4	36	11.4	4/29	12	4.0	Est	-	.0
CASTLE VALLEY	9580	Est	-	3.7	Est	-	5.1	2/24	28	6.6	3/28	48	12.2	4/28	22	6.5	Est	-	.0
CHALK CREEK #3	7500	Est	-	3.2	Est	-	5.3	2/27	18	4.5	3/27	19	5.8	5/1	4	1.2	Est	-	.0
CITY CREEK	7500	1/2	36	8.9	2/4	47	14.4	3/4	70	21.1	4/2	63	23.7	4/30	92	31.3	Est	-	.0
CLEAR CREEK MEADOWS	9420										3/26	54	15.4						
CLEAR CREEK RIDGE #3	6600	Est	-	2.5	Est	-	3.4	2/26	16	5.0	3/30	17	6.5	4/30	0	.0	Est	-	.0
COLD WATER SPRINGS	6030	1/3	14	2.5	2/9	17	4.2	3/12	15	4.7				4/22	0	.0			
CORRAL	8200										3/30	28	7.4						



# Snow Course Data - WY 1991 (Depth & SWE in inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
		DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE
DESERET PEAK	9250	Est	-	2.8	Est	-	5.6				4/2	48	14.6	Est	-	20.3	Est	-	.0
DESERET PEAK AM	9250							3/6		9.2	3/26	48	12.5	4/30	49	17.2	Est	-	.0
DIRTY HEAD	5400	1/3	9	1.4															
DRY BREAD POND	8350	Est	-	5.6	Est	-	7.9	2/22	37	9.5	3/25	44	14.0	4/24	36	13.6	Est	-	.0
EAST SHINGLE LAKE	9800							2/26	57	14.8	4/3	90	28.8	4/30	92	31.3			
FARMINGTON CANYON L.	6950	Est	-	7.1	Est	-	11.8	2/26	53	15.9	3/26	66	21.4	4/24	46	18.9	Est	-	.0
FARNSWORTH LAKE	9600	Est	-	8.1	Est	-	10.9	2/25	51	14.4	3/30	63	18.4	4/29	69	22.2	Est	-	.0
FISH LAKE	8700	Est	-	.9	Est	-	1.8	2/24	21	5.7	3/29	28	7.6	4/28	12	3.3	Est	-	.0
FRANCES FLATS	6700	1/2	29	7.0	2/4	38	10.6	3/4	51	15.4	4/2	41	15.5	4/30	36	10.4	Est	-	.0
G.B.R.C. HEADQUARTER	8700	Est	-	4.7	Est	-	6.8	2/25	34	9.2	3/30	53	14.2	4/30	54	15.9	Est	-	.0
G.B.R.C. MEADOWS	10000	Est	-	5.0	Est	-	6.8	2/25	44	11.0	3/30	66	18.9	4/30	74	24.3	Est	-	.0
GARDEN CITY SUMMIT	7600	Est	-	4.6				2/22	26	7.1	3/25	32	9.2	4/24	28	8.5	Est	-	.0
GEORGE CREEK	8840							2/23	40	11.5	3/26	55	14.9						
GOOSEBERRY R.S.	8400	Est	-	4.3	Est	-	4.8	2/25	36	9.8	3/30	41	11.5	4/29	33	10.7	Est	-	.0
HARDSCRABBLE	6700	Est	-	6.0	Est	-	9.4	2/26	34	10.2	3/26	44	13.8	4/24	18	7.3	Est	-	.0
HARRIS FLAT	7700	Est	-	3.4				2/24	15	4.4	3/28	39	10.7	4/28	0	.0	Est	-	.0
HAYDEN FORK	9400	Est	-	4.2	Est	-	7.3	2/27	30	7.3	3/27	44	12.3	5/1	40	12.6	Est	-	.0
HENRY'S FORK	10000							2/26	34	8.2	4/3	47	11.8	4/30	57	16.0			
HIDDEN SPRINGS	5500	1/2	14	4.0	1/31	20	5.2	2/28	13	4.7	3/27	3	1.0	4/30	4	1.1	Est	-	.0
HOBBLE CREEK SUMMIT	7420	12/21	24	3.8	Est	-	5.4	2/26	26	6.8	4/1	37	10.9	4/30	14	4.2	Est	-	.0
HUNTINGTON-HORSESHOE	9800	Est	-	5.8	Est	-	10.8	2/26	43	12.8	3/30	62	18.7	4/30	73	24.2	Est	-	.0
JOHNSON VALLEY	8850	Est	-	.8	Est	-	1.7	2/25	20	4.4	3/30	30	6.5	4/29	17	4.3	Est	-	.0



# Snow Course Data - WY 1991 (Depth & SWE in inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
		DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE
KILFOIL CREEK	7300	Est	-	5.1	Est	-	7.8	2/22	34	8.2	3/25	42	10.5	4/24	24	7.7	Est	-	.0
KILLYON CANYON	6300	1/2	19	4.3	1/31	27	7.6	2/28	16	6.3	3/28	13	5.9	5/2	7	2.1	Est	-	.0
KLONDIKE NARROWS	7400	Est	-	5.8	Est	-	9.2	2/22	31	9.4	3/25	40	12.6	4/24	21	7.9	Est	-	.0
LAKEFORK MOUNTAIN #3	8400							2/27	17	3.6	4/1	28	7.3	5/1	6	1.6	Est	-	.0
LAMBS CANYON	7400	12/27	28	6.4	1/30	38	9.6	2/27	37	11.2	3/27	46	14.7	4/29	46	10.6	Est	-	.0
LASAL MOUNTAIN LOWER	8800	Est	-	2.2	Est	-	4.2	3/1	33	7.4	4/5	33	10.2	4/25	9	3.0	Est	-	.0
LITTLE BEAR LOWER	6000	Est	-	3.1	Est	-	4.6	2/26	18	6.2	3/26	17	5.8	Est	0	.0	Est	-	.0
LITTLE GRASSY CREEK	6100	Est	-	1.2	Est	-	2.1	2/23	0	.0	3/28	8	1.8	4/28	0	.0	Est	-	.0
LONG VALLEY JCT.	7500	Est	-	1.8	Est	-	2.8	2/24	0	.0	3/28	12	3.6	4/28	0	.0	Est	-	.0
LOST CREEK RESERVOIR	6130							2/22	9	2.8	3/25	1	.8	4/24	0	.0	Est	-	.0
MAMMOTH-COTTONWOOD	8800	Est	-	5.1	Est	-	9.4	2/26	40	10.6	3/30	63	18.1	4/30	61	20.8	Est	-	.0
MIDDLE CANYON	7000	Est	-	3.3	Est	-	4.9	3/6	28	8.7	3/26	32	9.8	4/30	35	12.0	Est	-	.0
MIDWAY VALLEY	9800							2/24	33	8.5	3/28	82	20.4	4/28	56	19.5	Est	-	.0
MILL CREEK	6950	12/27	32	7.9	1/30	42	10.9	2/27	44	13.2	3/27	54	16.9	5/1	67	20.0	Est	-	.0
MILL-D SOUTH FORK	7400	1/3	29	7.1	1/29	44	10.8	2/26	43	12.8	3/28	51	16.1	5/1	42	13.6	Est	-	.0
MONTE CRISTO R.S.	8960	Est	-	7.8	Est	-	13.2	2/22	49	14.2	3/25	58	18.1	4/24	54	20.6	Est	-	.0
MT. BALDY R.S.	9500	Est	-	6.8	Est	-	11.2	2/25	49	12.6	3/30	70	19.4	4/30	73	22.6	Est	-	.0
MUD CREEK #2	8600							2/25	26	5.2	3/30	44	11.1	4/30	30	8.9	Est	-	.0
OAK CREEK	7760	Est	-	2.9	Est	-	3.9	2/23	25	5.8	3/28	42	9.1	4/28	34	8.8	Est	-	.0
ONE MILE SUMMIT	7330							2/23	8	1.9	3/26	12	2.7						
OTTER LAKE	9600																		
PANQUITCH LAKE	8200							2/23	2	.6	3/28	9	2.0	4/28	0	.0	Est	-	.0



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SNOW COURSE NAME	ELEV. (ft.)	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
		DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE
PARLEY'S CANYON SUM.	7500	12/27	30	7.1	1/30	41	10.7	2/27	43	12.4	3/27	52	16.1	4/29	64	16.4	Est	-	.0
PAYSON R.S.	8050	Est	-	3.6	Est	-	7.0	2/23	42	10.2	3/28	54	15.3	4/28	52	15.8	Est	-	.0
PICKLE KEG SPRING	9600	Est	-	4.8	Est	-	7.4	2/25	38	9.5	3/30	51	14.5	Est	-	15.3	Est	-	.0
PINE CREEK	8800	Est	-	7.5	Est	-	10.6	2/23	36	11.2	3/28	50	14.5	4/28	47	13.2	Est	-	.0
REDDEN MINE LOWER	8500	Est	-	4.0	Est	-	6.8	2/27	34	8.9	3/26	50	13.7	5/1	48	15.0	Est	-	.0
REES'S FLAT	7300	Est	-	2.8	Est	-	5.0	2/25	26	7.4	3/28	38	10.6	4/28	25	6.8	Est	-	.0
ROCKY BASIN-SETTLEMT	8900	Est	-	7.4	Est	-	10.6	3/6	58	16.2	3/26	64	18.8	4/30	81	29.6	Est	-	.0
SHINGLE MILL	6200	Est	-	3.9	Est	-	5.9	2/26	22	7.1	3/28	18	6.3	4/30	6	1.6			
SILVER LAKE(BRIGHT.)	8730	1/2	34	8.4	1/29	42	13.2	2/26	48	14.8	3/28	64	21.4	5/1	61	28.6			
SNOWBIRD GAD VALLEY	9700	12/29	39	11.2	1/28	61	17.4	2/28	69	22.0	3/29	108	31.4				Est	-	.0
SPIRIT LAKE	10300	Est	-	2.9	Est	-	5.1	3/7	39	8.4	3/27	46	9.8	5/1	47	14.0	Est	-	.0
SQUAW SPRINGS	9300	Est	-	2.9	Est	-	3.1	2/24	20	4.6	3/29	27	6.7	4/29	18	3.8	Est	-	.0
STILLWATER CAMP	8550							2/27	26	5.3	3/27	37	9.0	5/1	26	7.6	Est	-	.0
STUART R.S.	7950	Est	-	1.2	Est	-	2.7	2/25	13	3.3	3/30	23	7.0	4/30	4	1.0	Est	-	.0
SUSC RANCH	8200							3/1	12	4.2	3/25	17	6.1	5/2	0	.0	Est	-	.0
TALL POLES	8800	Est	-	4.2	Est	-	6.3	3/1	35	8.8	3/25	42	11.9	5/2	22	7.6	Est	-	.0
THISTLE FLAT	8500										3/30	48	12.2						
TIMBERLINE	9100										3/30	44	10.7						
TONY GROVE R.S.	6250	Est	-	3.1	Est	-	6.0	2/22	23	6.9	3/25	26	8.8	4/24	1	.4	Est	-	.0
TRIAL LAKE	9960	Est	-	5.1	Est	-	9.2	2/27	47	11.9	4/1	64	19.4	5/1	64	20.7	Est	-	.0
UPPER JOES VALLEY	8900	Est	-	1.3	Est	-	3.1	2/25	20	3.9	3/30	33	8.8	4/30	24	6.3	Est	-	.0



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SNOW COURSE NAME	ELEV. (ft.)	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
		DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE
UPPER MILL CREEK	8300				2/15	54	15.3	3/15	67	22.5	4/15	62	23.6	5/15	58	24.6	6/15	0	.0
VIPONT	7670							2/26	23	4.7	3/27	31	8.7						
WHITE RIVER #3	7400	Est	-	1.0	Est	-	1.8	2/26	14	4.5	3/30	22	6.9	4/30	0	.0	Est	-	.0
WRIGLEY CREEK	9000	Est	-	2.3	Est	-	3.4	2/25	20	3.9	3/30	35	7.7	4/30	25	6.6	Est	-	.0
YANKEE RESERVOIR	8700	Est	-	2.6	Est	-	3.8	2/23	28	6.4	3/28	38	8.9	4/28	14	3.3	Est	-	.0

# SNOTEL SWE's - WY 1991 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK			MELTOUT DATE
															START DATE	MAX SWE	MAX DATE	
BEAVER DAMS	8000	1st 15th	.0 .0	.0 .0	1.3 1.8	3.2 3.9	5.0 4.6	6.6 8.9	10.2 8.0	6.9 .2	.3 .0	.0 .0	.0 .0	.0 .0	11/25	10.6	3/30	5/17
BEAVER DIVIDE	8280	1st 15th	.0 .0	.0 .4	1.0 1.9	2.8 3.8	4.7 5.3	6.1 8.6	9.0 5.0	1.7 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/4	10.1	3/30	5/7
BEN LOMOND PEAK	8000	1st 15th	.0 .0	.4 1.8	5.2 7.5	11.5 14.6	16.5 17.0	20.8 26.0	31.3 32.9	32.0 35.0	14.4 .0	.0 .0	.0 .0	.0 .0	10/18	35.3	5/8	6/8
BEN LOMOND TRAIL	6000	1st 15th	.0 .0	.0 .0	1.9 2.3	6.2 8.4	9.4 9.5	11.6 16.8	17.5 11.9	3.3 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/20	18.3	3/31	5/9
BIG FLAT	10290	1st 15th	.0 .0	1.7 1.9	3.0 3.6	5.9 7.4	8.3 8.3	9.9 13.2	16.2 17.0	18.3 19.4	17.3 10.5	.0 .0	.0 .0	.0 .0	10/19	19.5	5/20	6/26
BLACK FLAT-U.M. CK	9400	1st 15th	.0 .0	.0 .0	.2 .4	1.1 1.6	2.5 2.5	3.7 5.1	6.6 6.3	6.4 3.6	.8 .0	.0 —	— —	— —	12/13	6.6	4/3	5/21
BOX CREEK	9800	1st 15th	.0 .0	.0 .3	2.2 3.2	4.2 4.9	5.4 5.4	6.8 8.4	9.7 9.3	10.3 9.2	.8 .0	.0 .0	.0 .0	.0 .0	11/6	10.7	5/8	5/25
BRIGHTON	8725	1st 15th	.0 .0	.3 2.0	4.5 6.1	8.4 10.2	11.9 12.6	15.2 19.6	22.6 23.0	26.6 25.1	11.0 .0	.0 .0	.0 .0	.0 .0	10/17	27.1	5/5	6/10
BROWN DUCK	10600	1st 15th	.0 .0	.7 1.6	3.2 4.5	6.0 6.7	7.4 8.1	9.0 12.5	14.5 15.0	15.9 14.7	11.7 3.1	.0 .0	.0 .0	.0 .0	10/18	16.3	5/10	6/17
BUCK FLAT	9800	1st 15th	.0 .0	.8 1.8	1.8 2.8	3.7 4.3	5.4 5.6	7.1 9.6	12.4 12.2	13.8 14.1	2.8 .0	.0 .0	.0 .0	.0 .0	10/18	14.5	5/6	6/8
BUG LAKE	7950	1st 15th	.0 .0	.0 1.0	3.0 3.7	5.5 7.3	7.7 8.7	9.2 12.0	15.1 15.2	14.5 10.9	.0 .0	.0 .0	.0 .0	.0 .0	11/4	15.4	3/31	5/27
CAMP JACKSON	8600	1st 15th	.0 .0	.0 .0	.3 1.5	3.4 4.8	4.8 5.2	6.3 8.5	12.1 7.7	1.9 .0	.2 .0	.0 .0	.0 .0	.0 .0	11/26	12.1	4/1	5/5
CASTLE VALLEY	9580	1st 15th	.0 .0	.0 .0	1.0 1.6	3.3 4.3	5.1 5.2	7.0 9.5	12.1 11.0	9.1 .5	.0 .0	.0 .0	.0 .0	.0 .0	11/19	12.4	4/2	5/16
CHALK CREEK #1	9100	1st 15th	.0 .0	1.5 3.5	6.0 7.4	9.4 11.1	13.1 13.7	16.3 20.0	22.7 25.2	26.9 26.3	12.0 .0	.0 .0	.0 .0	.0 .0	10/16	27.5	5/12	6/12

\* - Permanent snowpack commenced in prior Water Year.



# SNOTEL SWE's - WY 1991 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK			
															START DATE	MAX SWE	MAX DATE	MELTOUT DATE
CHALK CREEK #2	8200	1st 15th	.0 .0	.0 1.6	3.4 4.1	6.1 7.0	9.0 9.5	10.9 13.0	14.6 14.1	14.2 9.9	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	14.6	4/3	5/23
CHEPETA	10300	1st 15th	.0 .0	.4 1.9	3.8 5.7	7.4 8.1	8.9 9.0	9.7 12.7	14.6 14.1	14.9 10.5	4.6 .0	.0 .0	.0 .0	.0 .0	.0 .0	15.0	5/6	6/9
CLEAR CREEK #1	9200	1st 15th	.0 .0	.0 .8	2.0 3.9	5.3 6.6	7.7 8.0	11.0 15.1	18.7 18.1	17.7 14.6	.6 .0	.0 .0	.0 .0	.0 .0	.0 .0	18.7	4/2	5/28
CLEAR CREEK #2	8000	1st 15th	.0 .0	.4 1.0	2.0 3.4	4.7 5.1	6.0 6.0	7.1 10.5	14.8 15.4	13.5 6.0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	15.7	4/14	5/19
CURRENT CREEK	8000	1st 15th	.0 .0	.0 .0	.6 1.6	2.8 3.2	3.8 4.0	4.2 5.8	6.7 4.4	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	80.0	8/14	4/30
DANIELS-STRAWBERRY	8000	1st 15th	.0 .0	.0 .0	.9 1.9	3.9 4.9	5.7 6.1	7.4 10.5	12.4 10.1	7.7 .8	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	12.4	4/1	5/16
DESERET PEAK	9250	1st 15th	.0 .0	.0 .0	.9 1.6	2.8 4.2	5.3 5.3	8.8 11.4	15.1 16.5	20.8 23.3	19.3 2.5	.0 .0	.0 .0	.0 .0	.0 .0	23.5	5/16	6/18
DILL'S CAMP	9200	1st 15th	.0 .0	.0 .3	1.5 2.2	3.7 3.9	5.0 5.0	6.2 8.8	10.2 7.3	8.7 6.8	.4 .0	.0 .0	.0 .0	.0 .0	.0 .0	10.3	4/2	5/23
DONKEY RESERVOIR	9800	1st 15th	.0 .0	.0 .0	.7 1.2	2.0 2.4	2.9 2.9	3.4 4.3	5.5 5.5	4.2 .0	.1 .0	.0 .0	.0 .0	.0 .0	.0 .0	5.6	4/3	5/10
DRY BREAD POND	8350	1st 15th	.0 .0	.2 1.2	3.1 4.3	6.5 7.5	8.0 8.4	10.6 12.4	13.1 12.9	14.1 12.4	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	14.5	4/28	5/30
EAST WILLOW CREEK	8100	1st 15th	.0 .0	.0 .8	1.1 1.6	3.4 3.9	4.2 3.9	4.6 5.6	6.6 5.2	3.2 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	6.9	4/3	5/9
FARMINGTON	8000	1st 15th	.0 .0	.0 1.5	4.1 5.7	8.9 12.1	14.4 15.3	20.2 24.7	28.6 27.5	32.8 31.8	12.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	34.9	5/4	6/8
FARNSWORTH LAKE	9600	1st 15th	.0 .0	1.2 3.2	4.6 5.5	7.8 9.0	10.7 10.7	13.2 16.0	17.7 20.3	22.0 21.0	16.8 3.6	.0 .0	.0 .0	.0 .0	.0 .0	22.0	5/6	6/18
FIVE POINTS LAKE	11000	1st 15th	.0 .0	.2 2.1	3.4 4.8	5.8 6.4	7.0 8.5	9.1 12.9	15.1 14.8	15.7 14.2	9.5 .0	.0 .0	.0 .0	.0 .0	.0 .0	-1.0		

\* - Permanent snowpack commenced in prior Water Year.

# SNOTEL SWE's - WY 1991 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK			MELTOUT DATE
															START DATE	MAX SWE	MAX DATE	
GOOSEBERRY R.S.	8000	1st 15th	.0 .0	.0 .0	1.7 2.9	3.9 4.5	5.1 5.0	4.7 6.0	8.0 6.2	2.3 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 11/20	9.0 3/30	3/30	5/6
HARRIS FLAT	7700	1st 15th	.0 .0	.0 .0	.6 1.0	3.2 3.8	3.8 3.6	4.9 6.5	9.6 5.5	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 11/20	9.8 3/29	3/29	4/25
HAYDEN FORK	9400	1st 15th	.0 .0	.0 1.2	2.6 3.5	4.3 4.9	5.9 6.3	7.8 10.7	13.0 9.9	11.1 8.9	.0 .0	.0 .0	.0 .0	.0 .0	.0 11/1	58.0 1/25	1/25	5/25
HEWINTA	9500	1st 15th	.0 .0	.0 1.3	1.5 2.1	3.4 4.3	5.3 5.7	6.4 7.8	9.3 10.2	12.1 5.3	.0 .0	.0 .0	.0 .0	.0 .0	.0 11/1	12.6 5/6	5/6	5/21
HICKERSON PARK	9150	1st 15th	.0 .0	.0 .6	.8 1.2	2.0 2.5	3.4 3.5	3.9 4.5	5.3 5.8	7.8 1.6	.0 .0	.0 .0	.0 .0	.0 .0	.0 11/1	8.4 5/5	5/5	5/19
HOLE-IN-ROCK	9150	1st 15th	.0 .0	.0 .7	1.5 1.8	2.4 2.8	3.4 3.5	3.9 4.9	6.1 7.3	8.0 .9	.0 .0	.0 .0	.0 .0	.0 .0	.0 11/1	8.0 5/1	5/1	5/20
HORSE RIDGE	8260	1st 15th	.0 .0	.0 1.0	4.3 5.5	9.0 11.2	12.4 13.0	16.2 20.2	22.3 19.7	19.0 14.1	.0 .0	.0 .0	.0 .0	.0 .0	.0 11/5	22.3 4/1	4/1	5/26
INDIAN CANYON	9100	1st 15th	.0 .0	.0 .8	.9 1.7	2.6 2.8	3.3 3.4	4.1 6.8	8.5 7.6	7.3 .8	.0 .0	.0 .0	.0 .0	.0 .0	.0 11/3	8.5 4/3	4/3	5/17
KIMBERLY MINE	9300	1st 15th	.0 .0	.0 1.4	3.2 4.4	7.1 7.5	8.5 8.7	11.0 13.0	15.8 14.1	14.1 12.1	1.1 .0	.0 .0	.0 .0	.0 .0	.0 11/1	15.8 4/4	4/4	6/4
KING'S CABIN	8730	1st 15th	.0 .0	.0 .0	2.3 2.8	4.6 5.0	5.4 5.4	6.4 7.9	9.1 9.2	8.0 1.0	.0 .0	.0 .0	.0 .0	.0 .0	.0 11/19	9.3 5/6	5/6	5/18
KOLOB	9250	1st 15th	.0 .0	.0 .0	3.0 4.0	7.2 8.4	9.5 9.8	12.7 16.6	22.3 21.4	18.7 13.8	.0 .0	.0 .0	.0 .0	.0 .0	.0 11/19	22.5 4/2	4/2	5/27
LAKEFORK #1	10200	1st 15th	.0 .0	.0 2.1	3.4 4.9	6.4 7.5	7.1 7.2	7.6 10.8	12.7 11.4	12.1 8.3	1.1 .0	.0 .0	.0 .0	.0 .0	.0 11/1	12.8 4/2	4/2	5/30
LAKEFORK BASIN	11100	1st 15th	.0 .0	1.3 3.3	4.7 5.7	6.6 7.9	8.6 9.4	10.5 13.8	15.5 15.7	17.2 20.1	16.8 6.3	.0 .0	.0 .0	.0 .0	.0 10/16	20.1 5/15	5/15	6/21
LASAL MOUNTAIN	9400	1st 15th	.0 .0	.0 .0	1.2 1.8	3.2 4.7	5.6 6.5	9.3 11.7	14.4 12.0	7.2 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 11/20	14.6 4/2	4/2	5/10

\* - Permanent snowpack commenced in prior Water Year.



# SNOTEL SWE's - WY 1991 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK			
															START DATE	MAX SWE	MAX DATE	MELTOUT DATE
LILY LAKE	9050	1st 15th	.0 .0	.4 1.3	1.8 2.7	3.8 4.6	5.8 6.1	7.2 9.1	10.3 9.9	10.9 7.8	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11.5	5/7	5/23
LITTLE BEAR	6550	1st 15th	.0 .0	.0 .0	1.5 2.4	4.4 5.2	5.7 5.4	6.7 8.3	9.0 1.2	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	9.9	3/31	4/16
LITTLE GRASSY	6100	1st 15th	.0 .0	.0 .0	.0 .5	1.3 2.5	1.9 .0	2.3 .4	.0 .0	.0 .0	.0 .3	.0 .0	.0 .0	.0 .0	.0 .0	3.7	3/2	2/12
LONG FLAT	8000	1st 15th	.0 .0	.0 .0	.0 1.1	2.5 3.1	3.8 2.7	2.7 2.4	4.4 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	5.1	4/4	4/14
LONG VALLEY JCT	7500	1st 15th	.0 .0	.0 .0	.0 .4	1.9 2.7	2.5 2.3	.9 2.2	4.7 .0	.0 .0	.0 .0	.0 .3	.3 .1	— —	— —	5.7	3/31	2/28
LOOKOUT PEAK	8200	1st 15th	.0 .0	.0 1.7	4.4 6.3	7.1 9.2	10.7 11.7	14.4 18.5	20.4 20.0	23.7 22.2	5.6 .0	.0 .0	.0 .0	.0 .0	.0 .0	25.1	5/6	6/6
MAMMOTH-COTTONWOOD	8800	1st 15th	.0 .0	.0 .1	1.3 3.7	4.4 6.6	8.4 8.9	12.7 16.3	19.6 19.9	21.4 19.6	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	22.4	5/6	5/28
MERCHANT VALLEY	8750	1st 15th	.0 .0	.0 .5	1.1 2.3	4.6 6.2	6.4 6.5	8.4 10.9	13.5 13.1	10.6 5.6	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	14.1	4/4	5/21
MIDWAY VALLEY	9800	1st 15th	.0 .0	.0 .0	3.1 4.6	6.4 8.6	9.2 9.2	12.3 16.2	21.3 20.9	20.5 15.8	6.6 .0	.0 .0	.0 .0	.0 .0	.0 .0	21.5	4/8	6/10
MILL-D NORTH	8960	1st 15th	.0 .0	.0 1.8	3.7 5.2	7.7 9.7	11.5 12.7	14.4 17.4	19.6 20.1	24.2 22.5	8.6 .0	.0 .0	.0 .0	.0 .0	.0 .0	24.8	5/6	6/7
MINING FORK	8000	1st 15th	.0 .0	.0 1.3	1.4 1.8	2.6 4.2	5.7 5.7	8.3 10.9	13.2 13.6	16.2 15.5	1.7 .0	.0 .0	.0 .0	.0 .0	.0 .0	16.7	5/5	6/4
MONTE CRISTO	8960	1st 15th	.0 .0	.1 1.1	4.8 7.0	10.1 12.7	14.2 15.5	18.5 23.1	26.1 27.2	29.7 28.5	16.2 .0	.0 .0	.0 .0	.0 .0	.0 .0	30.4	5/6	6/11
MOSBY MTN.	9500	1st 15th	.0 .0	.9 1.4	2.6 3.5	5.2 5.7	5.6 5.8	6.8 10.1	11.7 13.3	17.4 12.5	.4 .0	.0 .0	.0 .0	.0 .0	.0 .0	18.2	5/5	6/15
PARLEY'S SUMMIT	7500	1st 15th	.0 .0	.0 1.0	2.3 3.5	5.3 7.2	9.5 9.8	12.6 15.6	16.0 10.1	11.2 5.4	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	17.1	3/30	5/20

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# SNOTEL SWE's - WY 1991 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK			MELTOUT DATE
															START DATE	MAX SWE	MAX DATE	
PAYSON R.S.	8050	1st 15th	.0 .0	.0 .0	1.2 2.6	4.6 6.2	8.1 8.6	11.1 14.7	16.8 17.6	16.5 10.8	.0 .0	.0 .0	.0 .0	.0 .0	11/20	17.6	4/15	5/24
PICKLE KEG	9600	1st 15th	.0 .0	.0 .7	2.3 3.8	4.8 6.1	8.0 8.4	10.9 14.3	16.4 16.7	17.3 14.9	.0 .0	.0 .0	.0 .0	.0 .0	11/5	17.9	5/5	5/30
PINE CREEK	8800	1st 15th	.0 .0	.0 1.5	4.5 6.2	8.8 10.4	11.7 11.8	15.1 18.2	20.0 21.2	21.8 20.9	7.4 .0	.0 .0	.0 .0	.0 .0	11/1	22.6	5/5	6/7
RED PINE RIDGE	9200	1st 15th	.0 .0	.0 .5	1.2 2.1	2.5 3.6	5.8 5.8	8.1 13.2	16.7 17.6	18.1 12.1	1.3 .4	.0 .0	.0 .0	.0 .0	11/1	23.0	12/18	6/25
ROCK CREEK	7900	1st 15th	.0 .0	.0 .5	1.6 2.3	3.8 3.9	4.4 4.3	4.8 7.1	8.2 5.3	1.5 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/4	8.2	4/1	5/2
ROCKY BASIN-SETTLEME	8900	1st 15th	.0 .0	.0 1.2	3.8 4.8	6.2 7.1	8.4 8.8	10.6 13.1	14.7 20.2	21.1 21.0	13.2 .0	.0 .0	.0 .0	.0 .0	11/1	22.8	5/4	6/12
SEELEY CREEK	10000	1st 15th	.0 .0	.0 1.3	1.8 2.5	3.1 3.2	4.0 3.9	6.0 8.9	10.6 11.2	13.0 13.8	3.3 .0	.0 .0	.0 .0	.0 .0	11/1	14.0	5/8	6/8
SMITH & MOREHOUSE	7600	1st 15th	.0 .0	.0 .9	1.9 2.7	4.4 5.2	6.4 7.2	8.5 10.2	12.0 11.2	9.3 5.2	.0 .0	.0 .0	.0 .0	.0 .0	11/5	12.0	4/1	5/21
SNOWBIRD	9640	1st 15th	.0 .0	.0 2.3	5.5 7.4	9.8 12.1	16.0 17.6	21.5 27.3	30.9 33.0	38.9 39.8	29.7 .8	.0 .0	.0 .0	.0 .0	11/1	40.0	5/7	6/18
STEEL CREEK PARK	10100	1st 15th	.0 .0	.4 1.8	2.5 3.2	4.2 5.4	6.7 7.5	8.7 10.7	12.3 14.0	15.8 15.1	10.3 .0	.0 .0	.0 .0	.0 .0	10/18	17.1	5/8	6/13
STRAWBERRY DIVIDE	8400	1st 15th	.0 .0	.0 .7	1.7 3.1	5.1 6.3	7.0 7.8	9.1 12.4	15.9 14.3	10.5 3.3	.0 .0	.0 .0	.0 .0	.0 .0	11/5	15.9	4/1	5/19
THAYNES CANYON	9330	1st 15th	.0 .0	.0 1.1	3.0 4.6	6.2 7.7	9.2 9.8	12.0 16.2	19.0 18.3	20.5 18.5	5.4 .0	.0 .0	.0 .0	.0 .0	11/1	21.0	5/5	6/7
TIMPANOGOS DIVIDE	8140	1st 15th	.0 .0	.0 .7	4.0 5.1	7.0 8.2	9.0 9.1	10.4 14.9	18.3 14.6	12.1 6.4	.0 .0	.0 .0	.0 .0	.0 .0	11/1	18.2	3/31	5/21
TONY GROVE LAKE	8400	1st 15th	.0 .0	.5 1.8	4.6 7.2	10.5 14.6	16.7 18.7	20.7 25.2	28.3 26.8	28.3 28.3	12.6 .0	.0 .0	.0 .0	.0 .0	10/15	29.7	5/4	6/10

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# SNOTEL SWE's - WY 1991 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK			MELTOUT DATE
															START DATE	MAX SWE	MAX DATE	
TRIAL LAKE	9960	1st	.0	1.1	4.0	6.3	8.7	11.7	18.8	20.9	10.5	.0	.0	.0	10/18	22.5	5/13	6/14
		15th	.0	2.6	4.8	7.9	9.6	16.2	19.0	21.4	.0	.0	.0	.0				
TROUT CREEK	9400	1st	.0	.0	2.6	4.9	5.8	6.4	10.1	11.4	.0	.0	.0	.0	11/1	11.9	5/5	5/22
		15th	.0	.8	3.1	5.3	5.9	9.0	9.0	6.1	.0	.0	.0	.0				
VERNON CREEK	7500	1st	.0	.0	1.9	2.5	3.8	5.0	9.5	4.5	.0	.0	.0	.0	11/20	10.0	3/31	5/9
		15th	.0	.1	2.0	3.3	3.8	7.0	7.6	.4	.0	.0	.0	.0				
WEBSTER FLAT	9200	1st	.0	.0	2.2	5.4	7.4	8.3	17.4	8.0	.0	.0	.0	.0	11/19	18.1	3/30	5/8
		15th	.0	.0	2.9	6.8	7.4	12.7	15.0	.0	.0	.0	.0	.0				
WHITE RIVER #1	8550	1st	.0	.0	1.0	3.0	5.0	6.2	10.0	8.8	.0	.0	.0	.0	11/20	10.0	4/17	5/21
		15th	.0	.0	1.8	4.0	5.2	8.8	9.5	4.6	.0	.0	.0	.0				
WIDSTOE #3	9500	1st	.0	.0	1.0	2.3	3.4	4.4	9.2	7.7	.8	.0	.0	.0	11/20	9.3	4/3	5/21
		15th	.0	.0	1.6	3.2	3.6	6.3	8.8	4.1	.0	.0	.0	.0				

\* - Permanent snowpack commenced in prior Water Year.

# Monthly Precipitation - WY 1991 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
BEAVER DAMS	8000	1.8	2.0	2.5	1.8	1.6	3.4	4.1	2.4	.2	.7	2.6	2.3	25.4
BEAVER DIVIDE	8280	1.9	2.1	2.4	2.6	2.2	4.6	3.7	2.0	1.5	1.0	2.5	1.9	28.4
BEN LOMOND PEAK	8000	2.7	7.1	5.4	4.2	4.5	7.7	4.1	7.0	1.7	.3	1.0	6.8	52.5
BEN LOMOND TRAIL	6000	2.9	5.2	4.1	2.6	3.3	5.3	3.4	4.8	2.2	.3	.7	4.5	39.3
BIG FLAT	10290	1.3	1.8	3.4	2.3	2.3	6.9	2.9	2.8	.4	1.1	3.2	3.2	31.6
BLACK FLAT-U.M. CK	9400	1.6	1.2	1.2	1.6	1.5	2.7	2.5	2.9	.3	3.1	2.3	1.3	22.2
BOX CREEK	9800	1.7	1.6	2.2	1.9	1.7	3.5	3.8	3.3	.7	1.2	1.9	1.5	25.0
BRIGHTON	8725	2.5	4.3	4.3	3.0	2.6	6.2	5.5	3.2	1.1	1.0	4.6	2.5	40.8
BROWN DUCK	10600	.9	2.8	2.9	1.5	1.4	6.0	2.2	3.4	1.2	2.4	3.2	3.2	31.1
BUCK FLAT	9800	1.9	2.2	2.4	2.0	1.8	5.5	3.6	3.0	.9	.7	3.3	2.9	30.2
BUG LAKE	7950	1.7	3.3	2.6	1.6	1.1	4.1	3.2	4.8	3.0	.9	2.3	2.2	30.8
CAMP JACKSON	8600	1.3	1.5	3.0	1.5	1.5	5.2	.8	.9	.9	2.3	4.6	3.7	27.2
CASTLE VALLEY	9580	1.0	1.9	1.8	1.4	1.6	3.7	1.7	1.4	.4	1.1	2.0	1.1	19.1
CHALK CREEK #1	9100	2.6	4.0	3.6	2.8	2.7	5.8	5.5	4.5	1.8	1.9	3.4	2.5	41.1
CHALK CREEK #2	8200	1.5	2.9	2.8	1.7	1.4	2.9	4.2	2.9	2.4	.6	2.4	2.3	28.0
CHEPETA	10300	1.1	3.7	2.9	1.3	.4	4.5	3.3	3.7	.9	2.2	6.0	3.6	33.6
CLEAR CREEK #1	9200	2.4	2.4	3.3	1.7	1.8	5.5	3.4	2.9	.7	.3	.9	2.2	27.5
CLEAR CREEK #2	8000	1.6	1.9	2.4	1.8	1.6	5.1	3.4	3.5	.8	1.1	.8	1.6	25.6
CURRENT CREEK	8000	1.2	1.6	1.8	1.6	.6	2.9	1.4	1.2	1.5	.5	2.3	1.7	18.3
DANIELS-STRAWBERRY	8000	2.0	2.4	2.7	2.0	1.6	4.9	3.2	3.4	1.2	.5	2.3	2.9	29.1
DESERET PEAK	9250	2.1	3.5	2.3	3.7	3.0	6.5	5.9	6.7	1.6	.1	2.2	2.1	39.7
DILL'S CAMP	9200	1.7	1.8	2.0	2.3	2.0	4.8	4.2	2.7	.5	1.2	2.0	3.2	28.4
DONKEY RESERVOIR	9800	.6	1.0	1.2	.9	.6	2.3	2.0	2.6	.2	2.4	5.0	2.0	20.8
DRY BREAD POND	8350	2.1	4.0	2.8	1.9	2.6	3.3	3.8	4.0	2.3	.2	1.0	2.6	30.6
EAST WILLOW CREEK	8100	.8	1.9	2.3	.9	.8	3.8	1.5	.6	.9	1.9	2.3	3.4	21.1
FARMINGTON	8000	2.0	4.6	4.6	4.4	4.3	5.7	7.8	5.6	2.1	4	1.2	4.6	47.3
FARNSWORTH LAKE	9600	2.7	3.7	3.5	2.6	2.8	4.0	5.4	4.2	.5	1.0	3.0	1.9	35.3
FIVE POINTS LAKE	11000	1.9	2.4	1.6	1.6	1.7	5.7	2.7	4.8	1.8	4.2	5.8	5.8	40.0
GOOSEBERRY R.S.	8000	2.6	3.3	4.2	1.5	1.8	3.2	3.7	3.8	.3	1.1	1.9	1.8	29.2
HARRIS FLAT	7700	2.3	1.6	1.8	.6	.7	4.4	.5	.6	.4	.0	1.6	1.9	16.4
HAYDEN FORK	9400	2.3	3.3	2.6	2.6	2.2	5.2	4.3	3.3	2.0	1.6	3.3	2.4	35.1
HEWINTA	9500	1.8	2.0	1.5	2.1	1.4	3.1	3.6	3.2	2.8	2.6	2.6	2.9	29.6
HICKERSON PARK	9150	1.1	1.7	1.3	1.3	.5	1.6	4.0	4.2	1.0	1.2	3.0	2.3	23.2
HOLE-IN-ROCK	9150	1.0	1.1	1.1	1.1	.5	2.2	3.0	4.6	1.4	2.4	3.8	2.4	24.6
HORSE RIDGE	8260	2.6	4.1	4.6	2.9	2.9	4.9	4.1	4.1	1.6	.0	1.5	3.6	36.9



# Monthly Precipitation - WY 1991 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
INDIAN CANYON	9100	1.4	1.6	2.1	.8	.7	4.4	1.4	3.0	1.1	.8	1.8	3.3	22.4
KIMBERLY MINE	9300	3.1	3.2	4.0	2.2	2.2	5.4	4.2	4.0	.2	.7	2.8	2.3	34.3
KING'S CABIN	8730	1.3	2.7	2.2	1.0	1.1	2.8	2.8	2.0	.7	1.6	4.5	5.3	28.0
KOLOB	9250	.9	2.8	3.4	1.8	2.9	8.6	1.1	2.1	1.2	.5	.7	2.8	28.8
LAKEFORK #1	10200	1.0	2.4	2.2	.4	.7	4.2	1.5	3.2	1.5	2.2	2.1	3.5	24.9
LAKEFORK BASIN	11100	1.7	3.3	2.6	2.4	2.0	6.4	2.7	4.6	2.1	4.4	6.2	3.3	41.7
LASAL MOUNTAIN	9400	1.8	2.2	2.6	2.7	2.5	5.8	1.8	.7	.8	2.5	2.7	2.2	28.3
LILY LAKE	9050	1.7	2.5	2.2	2.0	1.6	3.6	4.8	3.5	1.8	1.7	3.9	1.9	31.2
LITTLE BEAR	6550	2.3	4.0	3.6	1.8	2.3	3.5	2.9	4.7	2.0	1.2	1.2	3.1	32.6
LITTLE GRASSY	6100	.7	2.5	1.9	.8	3.9	6.8	.1	2.1	.1	.6	.6	3.5	23.6
LONG FLAT	8000	1.2	2.5	2.0	1.1	1.4	3.9	.8	1.8	.5	.4	1.9	3.2	20.7
LONG VALLEY JCT	7500	2.3	1.3	2.0	.8	1.2	4.9	.7	.9	.2	.0	1.0	1.3	16.6
LOOKOUT PEAK	8200	2.1	5.3	4.3	4.2	3.4	6.1	7.7	3.7	2.3	.2	1.6	2.6	43.5
MAMMOTH-COTTONWOOD	8800	1.7	2.8	1.6	2.2	1.2	4.9	2.6	3.0	.5	.5	1.5	3.5	26.0
MERCHANT VALLEY	8750	1.4	1.3	3.6	1.6	2.2	5.2	2.6	2.8	.4	1.2	2.2	3.6	28.1
MIDWAY VALLEY	9800	.9	2.9	2.6	2.1	2.7	8.2	1.3	1.9	1.0	.0	1.8	1.8	27.2
MILL-D NORTH	8960	2.0	4.8	3.5	3.7	2.9	5.3	7.7	3.6	.8	.8	2.6	2.6	40.3
MINING FORK	8000	1.6	2.6	1.7	4.0	1.8	4.4	6.7	6.2	1.2	.5	2.2	1.9	34.8
MONTE CRISTO	8960	2.1	4.5	4.1	3.0	3.0	4.9	4.9	6.0	2.0	.4	1.2	2.5	38.6
MOSBY MTN.	9500	2.5	2.3	2.8	.5	1.0	5.0	4.1	1.7	1.3	1.3	2.9	5.1	30.5
PARLEY'S SUMMIT	7500	2.3	4.0	3.2	3.6	1.5	3.8	7.1	2.9	1.0	.0	.9	2.5	32.8
PAYSON R.S.	8050	1.7	2.9	2.8	2.1	1.8	3.9	3.4	2.8	.7	.9	1.7	2.8	27.5
PICKLE KEG	9600	2.3	2.9	2.7	3.1	2.1	5.4	5.4	2.9	.2	.5	2.3	2.6	32.4
PINE CREEK	8800	2.1	3.1	2.3	1.6	2.1	3.0	4.1	4.9	.8	.3	2.7	2.5	29.5
RED PINE RIDGE	9200	1.5	2.3	2.2	2.3	1.8	5.6	4.3	2.8	1.0	1.7	2.5	2.6	30.6
ROCK CREEK	7900	.7	1.7	2.0	.5	.7	3.4	1.2	2.6	1.2	1.4	3.5	2.4	21.3
ROCKY BASIN-SETTLEME	8900	2.3	4.9	2.7	2.8	2.2	5.2	9.9	7.2	1.3	2.6	1.0	2.6	44.7
SEELEY CREEK	10000	1.4	1.6	1.8	1.5	1.6	3.2	2.7	2.4	.7	.6	2.5	3.8	23.8
SMITH & MOREHOUSE	7600	2.0	2.9	2.5	2.5	1.8	3.8	4.8	3.8	1.3	.5	3.3	2.1	31.3
SNOWBIRD	9640	3.6	6.9	4.7	5.3	4.2	7.6	7.4	3.8	2.8	2.6	3.8	3.6	56.3
STEEL CREEK PARK	10100	1.7	2.2	1.7	2.5	2.1	3.8	4.1	3.8	1.5	3.0	3.4	2.8	32.6
STRAWBERRY DIVIDE	8400	2.2	2.2	3.0	2.0	1.9	5.7	3.1	2.7	1.0	.7	1.4	2.3	28.2
THAYNES CANYON	9330	2.0	3.7	3.5	2.4	2.1	5.3	4.3	3.2	.9	.7	3.9	3.0	35.0
TIMPANOGOS DIVIDE	8140	3.1	4.4	3.3	2.1	2.8	6.9	2.1	2.5	1.1	.6	2.0	3.8	34.7
TONY GROVE LAKE	8400	2.7	4.9	5.8	4.8	2.1	7.0	4.6	4.7	1.7	.3	1.6	2.1	42.3

# Monthly Precipitation - WY 1991 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
TRIAL LAKE	9960	2.6	2.6	2.2	2.4	2.4	6.8	4.4	4.2	3.4	2.0	4.1	2.6	39.7
TROUT CREEK	9400	2.3	3.2	2.5	.5	.4	3.3	3.5	2.7	1.2	5.0	3.9	4.6	33.1
VERNON CREEK	7500	3.0	3.1	1.8	1.1	1.2	4.7	2.7	3.8	.9	1.2	2.1	3.4	29.0
WEBSTER FLAT	9200	1.6	2.9	2.1	2.1	.6	5.7	3.0	1.3	.3	.1	2.8	1.6	24.1
WHITE RIVER #1	8550	1.4	2.0	1.5	1.6	1.0	4.1	2.8	2.8	1.3	.8	1.8	2.7	23.8
WIDSTOE #3	9500	1.3	1.6	2.0	1.3	1.0	4.2	3.4	3.2	.2	2.0	3.2	1.9	25.3



# Monthly Precipitation - WY 1991 (inches)

STORAGE GAGE SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
ASHLEY TWIN LAKES		2.60	3.62	2.83	.57	.45	3.73	3.96	3.06	1.36	5.66	4.41	5.21	37.46
BEVAN'S CABIN		1.80	3.93	2.04	2.20	1.73	1.40	8.40	5.98	1.16	.17	2.74	2.16	33.71
BLACK'S FORK JUNCTION		1.37	1.54	1.14	1.45	1.14	2.26	4.00	2.20	1.92	3.66	3.66	4.08	28.42
BUCKBOARD FLAT		1.69	1.96	3.91	1.96	.78	4.45	.90	.97	.97	2.49	4.97	4.00	29.05
BURTS-MILLER RANCH		1.21	1.79	1.57	1.43	1.07	1.43	3.59	2.40	1.24	1.30	2.97	1.45	21.45
CHALK CREEK #3		1.26	2.44	2.35	1.43	.93	2.07	4.71	2.35	1.95	.65	2.61	2.61	25.36
CAUSEY DAM		.90	1.88	1.31	.89	.94	2.45	1.10	3.29	2.06	.15	.78	2.07	17.82
EAST FORK-BLACKS FORK GS		1.42	1.83	1.42	1.92	1.58	2.81	3.93	2.81	1.11	4.19	5.06	4.05	32.13
FARMINGTON CANYON(LOW)		1.86	4.27	4.27	3.90	3.52	5.43	2.94	6.97	2.86	.25	1.49	5.73	43.49
G.B.R.C. HEADQUARTERS		2.05	3.28	3.81	1.68	1.00	4.90	2.65	6.65	.55	1.00	3.30	2.50	33.37
G.B.R.C. MAJORS		1.50	1.75	1.80	.95	.65	2.75	2.65	2.00	.50	.75	1.65	1.35	18.30
G.B.R.C. MEADOWS		2.45	3.74	4.34	1.93	1.11	6.99	7.06	3.33	.47	.95	2.75	3.50	38.62
G.B.R.C. OAKS		1.20	1.75	2.00	1.15	.60	2.90	3.40	2.30	.25	.75	2.35	1.60	20.25
GARDEN CITY SUMMIT		1.36	2.47	2.93	2.34	1.16	3.35	2.95	4.54	1.64	.38	2.04	2.67	27.83
HARDSCRABBLE		1.72	4.34	3.52	3.28	2.95	4.99	6.31	3.03	1.88	.16	1.31	2.13	35.62
HENRY'S FORK		1.19	1.31	1.31	1.31	.60	2.62	3.57	5.48	1.67	2.86	4.53	2.86	29.31
HOBBLE CREEK SUMMIT		—	—	—	1.76	1.17	5.03	3.13	3.15	1.11	.45	2.10	2.65	—
KLONDIKE NARROWS		1.90	2.68	2.81	2.75	1.64	3.55	2.00	1.89	4.54	.45	2.10	1.65	27.96
LAKE CREEK		2.36	3.15	3.54	3.15	1.18	5.70	2.75	2.36	2.95	.98	4.52	3.34	35.98
LAMB'S CANYON #2		1.67	2.90	2.32	2.46	1.43	3.32	6.00	1.74	1.55	.00	1.39	3.86	28.64
LOST CREEK RESERVOIR		.98	1.55	1.74	1.02	1.01	2.50	1.00	4.06	1.69	.00	1.32	3.18	20.05
MIDDLE CANYON		1.99	4.31	2.24	2.41	1.90	2.00	9.34	5.91	1.15	.16	2.71	2.13	36.25
MT. BALDY RANGER STATION		1.83	2.12	2.31	1.83	1.72	3.93	3.58	2.93	.88	.64	3.04	2.67	27.48
MUD CREEK		1.28	2.11	1.20	1.58	.83	5.28	2.95	3.71	.74	.46	1.74	4.05	25.93
OAK CREEK		2.17	3.19	2.32	1.59	2.17	3.05	4.41	4.35	.71	.27	2.40	2.22	28.85
PANGUITCH LAKE		.57	1.09	1.03	.75	.46	2.86	.99	1.22	.35	.96	1.74	.96	12.98
REDDEN MINE LOWER		—	—	—	—	—	—	4.95	2.83	2.12	1.19	2.99	2.27	—
REE'S FLAT		1.44	2.46	2.37	1.69	1.02	3.95	4.12	2.70	.68	.51	.96	1.58	23.48
SHINGLE MILL		2.32	3.44	2.54	1.66	2.10	2.37	4.75	3.78	.62	.23	2.09	1.93	27.83
SPIRIT LAKE		1.89	2.92	2.23	2.06	1.03	1.65	4.81	6.20	.10	2.67	6.67	5.11	37.34
STILLWATER CAMP		1.40	2.01	1.58	1.52	1.40	4.27	4.06	2.69	1.63	1.53	3.16	2.29	27.54
STUART R.S. (OLD)		.96	1.47	1.41	1.34	1.09	3.69	2.57	2.49	.89	1.76	2.59	2.70	22.96
TALL POLES		1.03	1.96	1.86	1.34	1.76	4.04	2.98	1.73	.49	1.36	2.47	1.25	22.27
TONY GROVE R.S.		1.44	2.61	3.09	2.45	1.21	3.25	2.28	.99	.36	.30	1.62	2.13	21.73
WF OF THE DUCHESNE		2.14	2.86	3.22	2.86	1.07	5.18	2.50	2.14	2.68	.89	4.11	3.04	32.69

# Snow Course SWE Averages: 1961-1990 (inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
		1st	15th	1st	15th	1st	15th	1st	15th	1st	15th	1st	15th
ALTA CENTRAL	8800	19.0		24.6		32.0		38.7		33.6		8.5	
ASHLEY TWIN LAKES	10500					13.4		16.8		16.7			
BEAVER DAMS	8000					10.1		11.4		6.7			
BEVAN'S CABIN	6450					9.4		11.7		4.6			
BIRCH CROSSING	8100					6.3		6.0		1.9			
BLACK'S FORK GS-EF	9340					7.6		9.6		9.2			
BLACK'S FORK JUNCTN	8930					7.5		9.4		7.4			
BRIAN HEAD	10000					16.5		21.2		21.6			
BRIGHTON CABIN	8700	12.5		17.2		23.2		27.3		24.8		5.3	
BRYCE CANYON	8000	2.0		3.2		4.3		3.6		.8			
BUCK PASTURE	9700					12.9		16.1		17.1			
BUCKBOARD FLAT	9000					10.6		12.6		7.4			
BURT'S-MILLER RANCH	7900					4.6		5.7		2.0			
CAMP JACKSON	8600					11.2		12.4		6.4			
CASTLE VALLEY	9580					11.0		13.0		7.8			
CHALK CREEK #3	7500					6.6		7.5		2.6			
CITY CREEK	7500	15.7		18.6		23.5		27.3		18.3		.5	
CLEAR CREEK MEADOWS	9420					18.9		23.4					
CLEAR CREEK RIDGE #3	6600					7.4		5.5		.1			
CORRAL	8200												
DESERET PEAK	9250			15.0		20.2		25.6		22.2			
DESERET PEAK AM	9250												
DRY BREAD POND	8350			11.9		15.5		18.5		16.4			
EAST SHINGLE LAKE	9800					24.3		29.0		28.6			
FARMINGTON CANYON L.	6950					19.6		24.4		21.9			
FARNSWORTH LAKE	9600					15.1		20.2		22.1			
FISH LAKE	8700					7.1		8.3		5.2			
FRANCES FLATS	6700	9.6		13.1		16.1		14.5		.7			
G.B.R.C. HEADQUARTER	8700					13.9		17.8		16.7			
G.B.R.C. MEADOWS	10000					19.2		24.2		26.1			
GARDEN CITY SUMMIT	7600					14.7		17.6		15.9			
GEORGE CREEK	8840					17.4		23.1					
GOOSEBERRY R.S.	8400			12.	5	9.	1						

\* - Average not established. C-Conditional Average (based on less than 25 years of data)



# Snow Course SWE Averages: 1961-1990 (inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
		1st	15th	1st	15th	1st	15th	1st	15th	1st	15th	1st	15th
HARDSCRABBLE	6700					15.0		18.8		9.9			
HARRIS FLAT	7700					7.6		7.7		2.4			
HAYDEN FORK	9400			9.0		13.1		15.6		15.2			
HENRY'S FORK	10000					11.2		14.0		13.6			
HIDDEN SPRINGS	5500	4.5		6.0		6.4		3.6		.4			
HOBBLE CREEK SUMMIT	7420					12.7		14.3		7.3			
HUNTINGTON-HORSESHOE	9800					19.9		24.2		24.9			
JOHNSON VALLEY	8850					6.1		7.1		3.8			
KILFOIL CREEK	7300			9.1		12.1		14.2		9.9			
KILLYON CANYON	6300	4.7		12.9									
KLONDIKE NARROWS	7400					17.0		19.9		14.1			
LAKEFORK MOUNTAIN #3	8400					5.8		6.1		1.8			
LAMBS CANYON	7400	7.3		10.9		14.3		17.0		9.2		.5	
LASAL MOUNTAIN LOWER	8800					7.6		9.7		4.6			
LITTLE BEAR LOWER	6000					9.4		9.7		1.6			
LITTLE GRASSY CREEK	6100					3.8		2.0		.1			
LONG VALLEY JCT.	7500					4.5		3.0		.0			
LOST CREEK RESERVOIR	6130					5.4		1.9		.0			
MAMMOTH-COTTONWOOD	8800					18.1		22.0		19.5			
MIDDLE CANYON	7000					11.5		14.4		8.5			
MIDWAY VALLEY	9800					17.5		22.6		22.7			
MILL CREEK	6950	9.0		13.4		17.6		20.9		18.8		6.2	
MILL-D SOUTH FORK	7400	8.4		12.7		16.7		19.6		13.4		2.8	
MONTE CRISTO R.S.	8960			15.6		21.0		24.9		24.7			
MT. BALDY R.S.	9500					19.6		24.3		25.2			
MUD CREEK #2	8600					11.8		13.7		8.2			
OAK CREEK	7760			7.9		10.3		12.9		9.0			
ONE MILE SUMMIT	7330					5.5		6.9					
PANQUITCH LAKE	8200					4.4		4.0		1.1			
PARLEY'S CANYON SUM.	7500	8.1		12.0		15.7		18.8		12.8		.7	
PAYSON R.S.	8050			11.7		16.0		19.2		14.7			
PICKLE KEG SPRING	9600					13.9		17.0		14.7			
PINE CREEK	8800			10.0		13.6		16.9		14.7			
REDDEN MINE LOWER	8500			11.5		15.0		18.2		16.5			

\* - Average not established. C-Conditional Average (based on less than 25 years of data)

# Snow Course SWE Averages: 1961-1990 (inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
		1st	15th	1st	15th	1st	15th	1st	15th	1st	15th	1st	15th
REES'S FLAT	7300			8.8		10.9		13.3		7.8		.3	
ROCKY BASIN-SETTLEMT	8900			15.7		22.2		28.1		28.1			
SHINGLE MILL	6200			5.9		7.5		9.1		2.7			
SILVER LAKE(BRIGHT.)	8730	10.6		15.6		20.3		25.8		26.8		11.8	
SNOWBIRD GAD VALLEY	9700	14.7		21.5		28.4		35.9		37.3			
SPIRIT LAKE	10300					10.1		13.5		15.3			
SQUAW SPRINGS	9300					6.4		7.2		4.1			
STILLWATER CAMP	8550					8.6		10.8		7.5			
STUART R.S.	7950					6.3		7.6		1.9			
SUSC RANCH	8200					8.0		7.0		2.6			
TALL POLES	8800					11.7		14.7		11.9			
THISTLE FLAT	8500							17.3					
TIMBERLINE	9100							14.8					
TONY GROVE R.S.	6250					10.8		11.5		3.2			
TRIAL LAKE	9960			15.4		20.3		24.2		25.7			
UPPER JOES VALLEY	8900					9.3		10.4		5.7			
UPPER MILL CREEK	8300												
VIPONT	7670					12.3		15.8					
WHITE RIVER #3	7400					7.8		7.0		.6			
WRIGLEY CREEK	9000					9.6		11.4		8.0			
YANKEE RESERVOIR	8700					7.8		10.0		6.6			

\* - Average not established. C-Conditional Average (based on less than 25 years of data)



# SNOTEL SWE Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
BEAVER DAMS	8000	1st	.2	.4	2.4	4.6	7.8	9.5	12.3	5.5	3.1	.0	.0	.0
		15th	.3	1.0	3.1	5.7	8.8	11.9	9.1	3.1	.0	.0	.0	.0
BEAVER DIVIDE	8280	1st	.2	.6	2.6	4.8	7.6	10.0	11.4	3.4	.0	.0	.0	.0
		15th	.3	1.2	3.4	6.4	8.8	10.9	8.0	1.4	.0	.0	.0	.0
BEN LOMOND PEAK	8000	1st	.3	2.0	8.2	15.9	24.2	33.0	40.8	33.9	11.8	.0	.0	.0
		15th	.6	4.0	11.3	19.8	28.5	37.2	39.0	25.7	4.1	.0	.0	.0
BEN LOMOND TRAIL	6000	1st	.3	.6	5.5	11.1	14.9	18.0	20.0	6.4	.0	.0	.0	.0
		15th	.4	1.9	7.5	13.1	16.5	18.9	13.2	2.0	.0	.0	.0	.0
BIG FLAT	10290	1st	.5	2.1	4.8	8.7	10.7	14.1	18.9	20.2	7.0	.0	.0	.0
		15th	1.1	3.2	6.4	10.2	12.8	16.2	19.7	16.1	1.6	.0	.0	.0
BLACK FLAT-U.M. CK	9400	1st	.0	.3	2.0	4.2	6.0	7.9	10.3	6.6	.0	.0	.0	.0
		15th	.0	.7	3.0	5.1	6.9	9.0	9.4	3.6	.0	.0	.0	.0
BOX CREEK	9800	1st	.1	.8	3.0	5.5	7.6	9.8	13.8	8.8	1.5	.0	.0	.0
		15th	.2	1.4	4.0	6.4	8.6	11.6	12.8	5.7	.0	.0	.0	.0
BRIGHTON	8725	1st	.3	1.4	5.5	8.9	14.2	18.0	23.1	16.9	1.0	.0	.0	.0
		15th	.7	2.7	7.0	12.3	16.4	20.6	21.6	8.8	.1	.0	.0	.0
BROWN DUCK	10600	1st	.6	2.5	5.7	8.5	11.8	15.1	18.9	20.3	12.4	.0	.0	.0
		15th	1.3	4.1	6.9	10.2	13.2	16.7	20.0	19.5	4.4	.0	.0	.0
BUCK FLAT	9800	1st	.2	.5	3.2	7.2	10.3	13.7	18.1	13.9	3.3	.1	.0	.0
		15th	.3	1.3	4.8	8.7	11.9	15.7	17.2	10.2	.4	.0	.0	.0
BUG LAKE	7950	1st	.2	1.1	5.0	8.8	12.9	17.0	21.3	16.0	2.3	.0	.0	.0
		15th	.6	2.4	6.9	10.9	14.8	18.9	20.0	10.1	.0	.0	.0	.0
CAMP JACKSON	8600	1st	.0	.3	2.1	4.0	7.2	10.4	9.8	2.0	.0	.0	.0	.0
		15th	.1	1.0	2.8	5.2	9.2	11.3	5.3	.0	.0	.0	.0	.0
CASTLE VALLEY	9580	1st	.1	.5	2.9	5.2	7.6	10.1	14.4	6.6	.4	.0	.0	.0
		15th	.4	1.3	3.7	6.3	8.7	12.2	10.8	2.4	.0	.0	.0	.0
CHALK CREEK #1	9100	1st	.2	1.7	6.6	10.3	14.1	18.6	23.9	22.8	10.1	.0	.0	.0
		15th	.5	3.6	8.1	12.4	16.0	21.1	24.4	19.5	3.2	.0	.0	.0

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# SNOTEL SWE Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
CHALK CREEK #2	8200	1st 15th	.1 .2	.9 2.1	4.1 5.1	6.7 8.0	9.1 10.5	12.3 13.8	15.8 15.1	9.8 5.1	.9 .0	.0 .0	.0 .0	.0 .0
CHEPETA	10300	1st 15th	.3 .7	1.4 2.8	4.1 4.8	6.1 7.0	8.1 9.2	10.8 12.4	14.3 13.7	12.0 8.3	3.7 1.5	.0 .0	.0 .0	.0 .0
CLEAR CREEK #1	9200	1st 15th	.2 .3	.9 2.2	4.4 5.8	8.1 9.9	12.1 14.1	15.8 18.1	19.8 18.6	14.1 9.1	1.9 .0	.0 .0	.0 .0	.0 .0
CLEAR CREEK #2	8000	1st 15th	.2 .3	.8 1.7	3.5 4.4	6.1 7.2	8.7 9.9	11.3 13.1	14.7 12.0	5.6 1.9	.0 .0	.0 .0	.0 .0	.0 .0
CURRENT CREEK	8000	1st 15th	.0 .1	.2 .9	2.3 3.1	4.3 5.5	6.8 8.0	9.2 10.6	11.0 7.7	2.6 .4	.0 .0	.0 .0	.0 .0	.0 .0
DANIELS-STRAWBERRY	8000	1st 15th	.1 .2	.4 1.3	3.8 5.0	7.3 9.4	11.4 13.5	15.5 17.2	18.3 15.6	9.7 4.7	.1 .0	.0 .0	.0 .0	.0 .0
DESERET PEAK	9250	1st 15th	.1 .3	.5 2.0	4.5 6.0	8.0 10.0	12.0 13.5	15.0 16.5	18.0 16.0	13.5 3.1	.5 .0	.0 .0	.0 .0	.0 .0
DILL'S CAMP	9200	1st 15th	.1 .3	.7 1.1	3.1 4.2	6.2 7.6	8.9 10.5	11.9 13.3	15.1 12.8	8.9 5.3	.4 .0	.0 .0	.0 .0	.0 .0
DONKEY RESERVOIR	9800	1st 15th	.1 .6	.9 1.5	2.1 2.9	3.7 4.4	5.0 5.7	6.7 7.7	8.4 6.3	1.9 .0	.0 .0	.0 .0	.0 .0	.0 .0
DRY BREAD POND	8350	1st 15th	.2 .4	.9 2.4	5.0 7.3	9.6 11.0	12.5 14.0	16.0 18.0	19.9 19.0	18.0 11.0	2.7 .0	.0 .0	.0 .0	.0 .0
EAST WILLOW CREEK	8100	1st 15th	.0 .0	.1 .4	.7 1.2	2.0 2.8	4.2 5.1	6.0 6.8	7.1 3.4	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0
FARMINGTON	8000	1st 15th	.7 .8	1.7 3.3	7.3 9.4	12.3 14.9	17.4 20.3	23.6 26.9	31.1 30.2	19.9 8.8	1.9 .0	.0 .0	.0 .0	.0 .0
FARNSWORTH LAKE	9600	1st 15th	.2 1.0	2.0 3.0	4.8 6.3	8.7 10.1	11.4 13.3	15.5 18.2	20.5 22.5	21.0 17.5	8.0 3.0	.0 .0	.0 .0	.0 .0
FIVE POINTS LAKE	11000	1st 15th	.3 1.3	1.9 3.9	5.9 6.7	8.4 9.5	10.3 11.7	13.6 15.6	17.5 18.4	17.8 15.9	7.9 3.0	.0 .0	.0 .0	.0 .0

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# SNOTEL SWE Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
GOOSEBERRY R.S.	8000	1st 15th	.0 .1	.4 1.0	2.0 3.1	4.7 6.0	7.2 8.4	9.0 10.9	11.7 7.4	3.7 1.1	.0 .0	.0 .0	.0 .0	.0 .0
HARRIS FLAT	7700	1st 15th	.0 .0	.1 .6	1.7 2.1	3.1 4.0	5.2 5.4	5.7 6.7	6.5 4.4	1.9 .9	.4 .2	.0 .0	.0 .0	.0 .0
HAYDEN FORK	9400	1st 15th	.1 .3	.9 2.1	3.7 5.1	6.8 8.7	10.2 12.0	13.7 15.4	16.5 10.8	6.6 .7	.0 .0	.0 .0	.0 .0	.0 .0
HEWINTA	9500	1st 15th	.0 .1	.2 1.2	2.4 3.0	3.9 5.1	6.2 7.3	8.5 10.0	11.5 9.0	5.3 .0	.0 .0	.0 .0	.0 .0	.0 .0
HICKERSON PARK	9150	1st 15th	.0 .0	.2 1.2	1.6 2.1	2.6 3.0	3.5 4.3	5.0 5.8	6.9 6.6	2.9 .6	.0 .0	.0 .0	.0 .0	.0 .0
HOLE-IN-ROCK	9150	1st 15th	.0 .0	.1 .8	1.4 1.9	2.3 2.7	3.2 3.9	4.5 5.5	6.5 6.2	2.3 .5	.1 .0	.0 .0	.0 .0	.0 .0
HORSE RIDGE	8260	1st 15th	.1 .3	.7 1.8	4.7 7.2	10.0 12.9	15.5 17.7	19.9 22.1	23.3 21.7	14.4 8.7	1.9 .0	.0 .0	.0 .0	.0 .0
INDIAN CANYON	9100	1st 15th	.1 .3	.5 .9	2.3 3.1	4.1 4.9	6.1 7.1	8.9 10.5	11.8 10.7	6.6 3.5	.7 .0	.0 .0	.0 .0	.0 .0
KIMBERLY MINE	9300	1st 15th	.2 .3	.7 1.5	3.1 4.1	5.8 7.0	8.2 9.9	11.6 13.6	16.2 15.0	12.1 7.4	1.3 .1	.0 .0	.0 .0	.0 .0
KING'S CABIN	8730	1st 15th	.1 .2	.9 1.7	3.4 4.2	5.4 6.1	7.3 8.2	9.3 10.5	11.8 10.5	6.0 2.7	.4 .0	.0 .0	.0 .0	.0 .0
KOLOB	9250	1st 15th	.1 .4	.7 2.1	4.1 5.0	7.2 9.3	11.9 13.8	16.7 20.4	23.6 20.8	16.4 9.1	4.0 .6	.0 .0	.0 .0	.0 .0
LAKEFORK #1	10200	1st 15th	.1 .4	1.2 2.3	3.6 4.2	5.2 6.3	7.2 8.2	9.5 10.6	12.1 12.1	10.3 7.1	2.6 .5	.2 .0	.0 .0	.0 .0
LAKEFORK BASIN	11100	1st 15th	.4 1.5	3.0 4.8	6.2 8.2	9.6 11.8	13.4 15.9	18.0 20.4	23.4 24.9	25.9 25.0	15.5 5.0	1.0 .0	.0 .0	.0 .0
LASAL MOUNTAIN	9400	1st 15th	.2 .3	.5 1.1	2.8 4.0	5.6 7.3	8.4 9.5	10.9 12.6	13.8 11.9	7.9 3.2	.5 .0	.0 .0	.0 .0	.0 .0

\* - Average not established. C-Conditional Average (based on less than 25 years of data)

# SNOTEL SWE Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
LILY LAKE	9050	1st 15th	.2 .4	1.0 1.9	3.6 4.6	6.2 7.2	8.1 9.5	10.6 11.8	13.4 12.9	8.7 5.7	1.0 .0	.0 .0	.0 .0	.0 .0
LITTLE BEAR	6550	1st 15th	.0 .0	.2 .8	3.0 4.6	6.6 8.5	10.1 12.0	13.0 13.1	12.4 8.0	2.4 .1	.0 .0	.0 .0	.0 .0	.0 .0
LITTLE GRASSY	6100	1st 15th	.0 .0	.0 .1	.2 .3	1.1 1.9	2.3 3.1	2.2 .3	.1 .1	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0
LONG FLAT	8000	1st 15th	.0 .0	.0 .2	1.5 2.2	3.5 4.4	5.6 6.6	7.0 6.7	5.5 3.7	2.0 .9	.0 .0	.0 .0	.0 .0	.0 .0
LONG VALLEY JCT	7500	1st 15th	.0 .0	.1 .1	.3 .5	1.2 2.1	3.2 3.7	4.3 2.5	.1 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0
LOOKOUT PEAK	8200	1st 15th	.0 .3	.7 3.6	6.8 9.6	12.7 16.0	19.5 22.4	25.4 29.9	26.5 22.4	10.0 1.9	.0 .0	.0 .0	.0 .0	.0 .0
MAMMOTH-COTTONWOOD	8800	1st 15th	.2 .4	.6 2.0	3.6 5.1	7.4 9.6	11.8 14.3	16.6 18.7	21.0 19.0	12.4 7.5	3.0 .4	.0 .0	.0 .0	.0 .0
MERCHANT VALLEY	8750	1st 15th	.1 .2	.4 1.1	2.7 3.7	5.5 6.4	7.0 8.3	9.3 10.9	12.4 10.4	6.7 2.5	.6 .0	.0 .0	.0 .0	.0 .0
MIDWAY VALLEY	9800	1st 15th	.5 1.0	1.9 3.7	6.2 7.4	10.0 12.0	13.9 16.0	17.9 21.1	24.6 23.5	20.0 14.0	6.1 3.0	.7 .0	.0 .0	.0 .0
MILL-D NORTH	8960	1st 15th	.0 .2	1.1 3.6	6.6 8.1	10.1 12.3	14.8 17.2	19.8 22.0	24.1 21.0	13.2 3.0	.0 .0	.0 .0	.0 .0	.0 .0
MINING FORK	8000	1st 15th	.0 .0	.2 1.6	3.6 4.6	5.7 6.8	8.0 10.0	12.5 14.2	15.5 12.0	2.8 .1	.0 .0	.0 .0	.0 .0	.0 .0
MONTE CRISTO	8960	1st 15th	.3 .7	1.4 3.0	6.2 8.8	11.0 14.3	17.3 19.9	23.5 26.4	29.9 29.3	26.2 21.9	9.8 3.8	.0 .0	.0 .0	.0 .0
MOSBY MTN.	9500	1st 15th	.2 .6	1.3 2.0	3.2 3.7	4.5 5.1	5.9 6.7	7.9 9.4	11.3 11.6	10.4 7.7	2.2 .6	.0 .0	.0 .0	.0 .0
PARLEY'S SUMMIT	7500	1st 15th	.0 .1	.6 1.5	3.7 5.6	8.2 10.2	12.1 14.2	16.0 17.5	19.1 15.6	8.5 4.7	.5 .0	.0 .0	.0 .0	.0 .0

\* - Average not established. C-Conditional Average (based on less than 25 years of data)



# SNOTEL SWE Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
PAYSON R.S.	8050	1st 15th	.1 .2	.6 1.3	3.9 5.4	7.9 9.2	11.3 13.7	16.2 19.0	22.6 19.3	11.6 7.2	1.6 .0	.0 .0	.0 .0	.0 .0
PICKLE KEG	9600	1st 15th	.2 .4	.8 1.8	3.2 4.5	6.7 8.4	10.0 11.8	13.5 15.9	18.8 18.0	14.0 9.6	2.7 .1	.0 .0	.0 .0	.0 .0
PINE CREEK	8800	1st 15th	.2 .3	.6 2.1	4.4 5.9	7.7 9.4	10.4 12.9	15.5 18.7	21.4 19.1	13.0 6.0	.5 .0	.0 .0	.0 .0	.0 .0
RED PINE RIDGE	9200	1st 15th	.2 .3	.5 1.3	3.4 4.8	7.5 9.0	10.9 12.4	14.3 16.4	18.0 16.1	12.2 8.7	1.4 .0	.0 .0	.0 .0	.0 .0
ROCK CREEK	7900	1st 15th	.0 .1	.2 1.1	2.4 3.1	4.1 4.7	5.3 6.1	7.5 8.4	8.6 5.2	1.1 .4	.0 .0	.0 .0	.0 .0	.0 .0
ROCKY BASIN-SETTLEME	8900	1st 15th	.3 .6	1.6 3.5	6.7 8.6	11.8 13.5	15.1 17.6	20.0 23.3	26.0 24.0	21.0 16.3	8.8 4.2	.0 .0	.0 .0	.0 .0
SEELEY CREEK	10000	1st 15th	.4 .8	1.3 2.5	4.0 6.5	7.1 7.7	8.7 10.5	11.9 13.5	15.3 15.6	15.1 11.9	4.4 1.4	.0 .0	.0 .0	.0 .0
SMITH & MOREHOUSE	7600	1st 15th	.2 .3	.5 1.5	3.2 4.3	5.8 7.3	8.7 10.3	11.9 13.3	14.6 12.8	6.1 3.0	.0 .0	.0 .0	.0 .0	.0 .0
SNOWBIRD	9640	1st 15th	.0 .9	1.9 4.0	8.0 11.0	15.0 19.2	22.0 25.4	29.0 32.7	33.5 34.0	30.0 16.0	4.5 .5	.0 .0	.0 .0	.0 .0
STEEL CREEK PARK	10100	1st 15th	.4 .8	2.0 3.2	5.0 5.9	7.2 8.5	9.8 10.9	12.6 14.3	16.6 17.9	18.9 16.6	12.0 3.6	.0 .0	.0 .0	.0 .0
STRAWBERRY DIVIDE	8400	1st 15th	.1 .2	.6 1.6	3.3 5.5	8.0 9.6	11.8 13.9	16.4 18.2	19.8 17.4	11.5 7.1	.1 .0	.0 .0	.0 .0	.0 .0
THAYNES CANYON	9330	1st 15th	.0 .0	.5 1.3	3.2 5.3	7.9 10.8	12.2 15.0	17.3 20.6	22.1 19.2	12.0 5.5	.1 .0	.0 .0	.0 .0	.0 .0
TIMPANOGOS DIVIDE	8140	1st 15th	.1 .2	.5 1.9	4.5 6.6	9.4 12.4	15.1 17.6	20.4 23.3	25.5 23.3	16.8 10.8	3.3 .1	.0 .0	.0 .0	.0 .0
TONY GROVE LAKE	8400	1st 15th	.2 .3	1.1 3.4	7.3 10.5	14.5 18.4	22.0 25.2	29.3 32.7	36.9 35.6	30.5 23.0	11.7 3.6	.0 .0	.0 .0	.0 .0

\* - Average not established.

C-Conditional Average (based on less than 25 years of data)

# SNOTEL SWE Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TRIAL LAKE	9960	1st 15th	.3 .7	1.9 3.8	6.0 8.0	10.8 13.6	15.8 18.2	21.2 23.7	25.0 26.0	24.0 21.0	12.0 4.0	.0 .0	.0 .0	.0 .0
TROUT CREEK	9400	1st 15th	.2 .4	1.0 1.9	2.7 3.6	4.5 5.2	6.0 7.0	8.0 9.9	11.8 10.5	7.0 4.5	1.2 .1	.0 .0	.0 .0	.0 .0
VERNON CREEK	7500	1st 15th	.0 .1	.4 .8	1.8 3.1	4.3 5.7	6.8 8.0	9.2 10.6	12.1 9.3	4.6 2.3	.1 .0	.0 .0	.0 .0	.0 .0
WEBSTER FLAT	9200	1st 15th	.2 .4	.9 1.7	3.9 5.1	7.0 8.3	10.1 10.9	12.4 15.7	16.5 11.5	5.1 3.3	.1 .0	.0 .0	.0 .0	.0 .0
WHITE RIVER #1	8550	1st 15th	.0 .2	.4 1.2	2.5 3.9	5.6 7.3	8.6 9.9	11.6 13.1	13.9 12.1	6.2 2.6	.0 .0	.0 .0	.0 .0	.0 .0
WIDSTOE #3	9500	1st 15th	.1 .2	.5 1.3	2.3 3.3	4.5 5.3	6.6 7.4	8.5 9.9	12.1 10.6	8.7 4.2	.7 .0	.0 .0	.0 .0	.0 .0

\* - Average not established. C-Conditional Average (based on less than 25 years of data)



# Monthly Precipitation Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
BEAVER DAMS	8000	2.3	2.4	2.4	2.5	2.7	3.6	3.0	2.2	1.0	1.1	1.4	1.8	26.4
BEAVER DIVIDE	8280	1.8	2.3	3.7	3.0	2.6	2.4	3.0	2.2	1.4	1.4	2.2	1.6	27.6
BEN LOMOND PEAK	8000	5.5	7.3	8.8	8.2	8.5	7.6	5.3	4.8	4.3	1.7	2.8	4.3	69.1
BEN LOMOND TRAIL	6000	4.6	5.5	5.4	4.8	5.0	4.8	4.5	4.2	3.1	1.3	2.3	3.2	48.7
BIG FLAT	10290	2.4	2.5	3.2	3.7	3.3	4.1	3.3	3.1	1.6	1.7	3.2	1.9	34.0
BLACK FLAT-U.M. CK	9400	2.0	1.8	2.0	2.1	2.1	2.9	2.4	1.9	.8	1.9	2.2	1.4	23.5
BOX CREEK	9800	2.4	2.3	2.3	2.7	2.6	3.5	2.8	2.1	1.1	1.5	2.4	1.7	27.4
BRIGHTON	8725	3.9	3.9	4.1	5.4	4.5	5.2	4.3	2.8	1.7	2.7	2.3	2.7	43.5
BROWN DUCK	10600	2.5	2.6	3.4	3.3	3.0	2.8	3.0	2.8	2.0	2.3	2.5	2.5	32.7
BUCK FLAT	9800	2.5	3.0	2.6	3.2	3.4	3.7	2.9	2.6	1.3	1.3	2.1	2.2	30.8
BUG LAKE	7950	3.3	3.1	3.0	3.4	3.0	3.7	3.0	2.3	1.4	.6	1.1	2.0	29.9
CAMP JACKSON	8600	2.8	2.3	3.0	3.0	2.4	3.2	2.4	1.6	.8	2.4	2.6	2.2	28.7
CASTLE VALLEY	9580	1.8	2.9	2.9	2.4	2.8	3.6	2.7	1.6	1.1	1.7	2.2	1.6	27.3
CHALK CREEK #1	9100	2.8	4.0	3.4	4.0	4.0	5.0	4.6	3.5	2.1	1.6	2.1	2.9	40.0
CHALK CREEK #2	8200	2.1	2.6	2.2	2.1	2.4	3.3	3.5	3.2	2.2	1.4	1.3	2.2	28.5
CHEPETA	10300	2.6	2.2	2.2	2.3	2.2	2.6	3.6	2.9	2.3	2.7	2.2	2.5	30.3
CLEAR CREEK #1	9200	3.2	3.2	3.2	3.1	3.3	3.6	3.5	1.6	1.4	1.7	1.6	1.8	31.2
CLEAR CREEK #2	8000	2.7	2.4	2.7	2.6	2.6	3.2	2.8	1.9	1.4	1.6	1.5	1.3	26.7
CURRENT CREEK	8000	2.0	2.5	2.7	2.9	2.3	2.3	2.0	1.5	1.2	1.1	1.5	1.8	23.8
DANIELS-STRAWBERRY	8000	2.8	3.3	3.3	3.4	3.6	3.3	2.9	1.9	1.6	1.2	1.4	1.9	30.6
DESERET PEAK	9250	3.0	3.9	4.6	3.7	3.5	5.0	5.7	4.2	2.9	3.4	3.0	2.9	45.8
DILL'S CAMP	9200	2.3	2.7	3.6	2.6	2.6	2.9	3.0	2.4	2.5	1.8	2.7	2.0	31.1
DONKEY RESERVOIR	9800	1.4	1.8	2.1	1.6	2.0	2.8	2.0	1.5	.8	1.2	1.7	1.2	20.1
DRY BREAD POND	8350	3.3	3.6	3.5	3.1	3.9	3.9	3.8	2.6	1.6	1.2	1.3	2.2	34.0
EAST WILLOW CREEK	8100	1.7	1.5	1.3	1.6	1.6	2.0	2.1	1.5	1.7	1.2	1.5	1.2	18.9
FARMINGTON	8000	4.5	5.6	5.6	6.4	5.6	7.4	7.1	4.4	2.2	1.5	1.9	2.8	55.0
FARNSWORTH LAKE	9600	3.0	3.4	2.9	2.8	3.5	5.0	4.5	2.8	1.6	1.6	2.8	1.9	35.8
FIVE POINTS LAKE	11000	2.9	2.3	2.8	2.5	2.2	2.8	2.7	2.9	2.1	1.8	2.2	1.7	28.9
GOOSEBERRY R.S.	8000	2.2	2.5	2.0	2.1	2.2	3.5	2.9	2.2	1.4	1.2	1.8	1.4	25.4
HARRIS FLAT	7700	1.8	2.3	1.8	2.1	2.0	2.5	1.4	1.1	1.0	1.2	1.5	1.5	20.2
HAYDEN FORK	9400	2.5	3.0	3.3	3.1	3.3	3.8	3.9	3.2	2.1	1.9	1.3	2.2	33.6
HEWINTA	9500	2.4	2.0	2.0	2.0	1.8	2.8	3.3	2.7	2.0	1.8	1.5	1.7	26.0
HICKERSON PARK	9150	2.1	1.5	1.2	1.2	1.2	2.3	2.8	2.9	1.9	1.8	1.5	1.4	21.8
HOLE-IN-ROCK	9150	1.2	1.5	1.3	0.9	1.3	2.6	2.3	2.3	1.7	1.6	2.2	1.4	20.3
HORSE RIDGE	8260	3.1	4.1	4.8	4.6	3.9	4.2	4.2	3.1	1.6	.9	1.2	2.3	38.0

\* - Average not established.

C-Conditional Average (based on less than 25 years of data)

# Monthly Precipitation Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
INDIAN CANYON	9100	1.6	3.1	2.1	2.4	2.6	2.7	2.3	1.9	1.2	1.9	1.3	2.0	25.1
KIMBERLY MINE	9300	2.5	3.2	3.5	2.8	2.7	4.9	4.1	2.3	1.3	1.4	2.0	1.7	32.4
KING'S CABIN	8730	2.3	1.8	1.9	2.1	1.7	2.4	2.9	2.8	2.1	1.6	2.1	2.0	25.7
KOLOB	9250	2.3	2.9	2.6	3.6	3.9	5.8	2.8	1.8	1.9	1.6	2.0	1.9	33.1
LAKEFORK #1	10200	2.0	2.2	2.3	2.1	2.1	2.4	2.6	2.4	1.4	1.8	2.7	2.0	26.0
LAKEFORK BASIN	11100	2.6	2.6	2.4	5.1	2.7	3.0	3.3	4.3	2.7	2.2	2.4	2.5	35.8
LASAL MOUNTAIN	9400	2.6	2.9	2.5	2.3	2.5	4.0	3.0	2.4	1.4	2.4	2.4	2.2	30.6
LILY LAKE	9050	2.7	2.3	2.2	2.4	2.2	3.1	3.2	3.1	2.0	1.4	1.6	1.8	28.0
LITTLE BEAR	6550	3.4	3.9	4.2	4.1	4.3	4.0	3.5	3.4	1.8	1.4	1.5	2.0	37.5
LITTLE GRASSY	6100	1.5	2.7	2.2	2.2	4.2	3.4	1.4	.8	.4	1.1	1.7	1.8	23.4
LONG FLAT	8000	1.8	2.0	2.0	1.6	3.0	3.9	2.0	1.1	.5	1.6	2.2	1.6	23.3
LONG VALLEY JCT	7500	1.6	2.1	1.7	1.9	1.9	2.3	1.3	0.9	1.0	1.1	1.4	1.4	18.6
LOOKOUT PEAK	8200	5.4	4.1	4.2	5.8	4.0	4.7	6.4	2.4	1.1	1.1	1.0	1.0	41.2
MAMMOTH-COTTONWOOD	8800	2.7	2.7	2.8	3.3	3.0	3.1	2.6	2.0	1.4	1.5	2.0	1.9	29.0
MERCHANT VALLEY	8750	1.8	2.3	3.5	2.5	3.6	3.1	2.9	2.5	1.2	1.6	2.5	2.1	29.6
MIDWAY VALLEY	9800	2.5	3.4	3.0	4.1	4.7	6.5	3.2	2.7	2.1	2.4	2.9	2.1	39.6
MILL-D NORTH	8960	3.2	3.2	3.6	4.0	4.2	5.0	5.6	3.7	1.5	1.5	1.0	1.6	38.1
MINING FORK	8000	3.6	3.1	3.1	3.6	4.0	4.6	4.3	2.5	1.7	1.1	2.8	1.5	35.9
MONTE CRISTO	8960	3.5	4.4	4.4	4.2	4.3	4.8	4.7	3.4	2.0	1.0	1.4	2.3	40.4
MOSBY MTN.	9500	2.2	2.0	1.8	2.0	2.4	2.5	2.8	2.9	2.0	1.9	1.6	2.0	26.1
PARLEY'S SUMMIT	7500	3.3	3.5	3.5	3.7	3.7	4.2	4.3	2.9	1.6	1.1	1.4	2.1	35.3
PAYSON R.S.	8050	2.4	3.2	3.4	3.2	3.4	3.7	3.0	2.2	1.6	1.5	1.5	2.1	31.2
PICKLE KEG	9600	2.0	3.0	3.5	2.9	3.1	4.4	4.3	2.7	1.4	1.1	2.1	1.7	32.2
PINE CREEK	8800	3.0	3.2	3.4	3.0	3.2	5.0	5.2	2.8	1.3	1.2	1.3	1.8	34.4
RED PINE RIDGE	9200	3.1	3.0	3.6	3.4	3.7	3.8	3.3	2.3	1.6	1.4	1.8	1.9	32.9
ROCK CREEK	7900	2.0	1.8	2.2	2.2	2.0	1.9	2.0	1.9	1.5	1.6	2.0	2.0	23.1
ROCKY BASIN-SETTLEME	8900	3.4	3.6	4.0	4.0	4.2	6.0	5.4	3.3	1.9	1.2	1.4	2.4	40.8
SEELEY CREEK	10000	2.3	2.6	2.4	2.2	2.7	3.1	2.6	2.1	1.5	1.2	1.5	1.7	25.9
SMITH & MOREHOUSE	7600	2.3	3.1	3.2	3.2	3.0	3.5	3.8	2.7	2.0	1.3	1.5	1.6	31.2
SNOWBIRD	9640	5.9	5.3	7.1	7.0	5.6	6.8	5.4	2.7	2.2	2.8	4.6	2.8	58.2
STEEL CREEK PARK	10100	2.4	2.2	2.2	1.8	1.8	2.5	3.3	3.7	3.6	2.8	2.2	2.1	30.6
STRAWBERRY DIVIDE	8400	3.1	3.0	3.9	3.7	3.8	3.5	3.1	2.0	1.3	.9	1.6	2.0	31.9
THAYNES CANYON	9330	3.2	2.9	3.2	4.0	3.9	4.3	4.3	2.7	1.2	1.2	1.9	1.8	34.6
TIMPANOGOS DIVIDE	8140	3.7	3.9	4.0	4.9	4.5	4.2	3.7	2.8	1.8	1.8	2.6	2.6	40.5
TONY GROVE LAKE	8400	3.6	6.7	6.5	7.1	5.9	5.7	5.4	3.8	2.5	1.5	1.3	2.5	52.5

\* - Average not established. C-Conditional Average (based on less than 25 years of data)



# Monthly Precipitation Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
TRIAL LAKE	9960	2.6	3.4	4.6	4.6	4.5	4.2	4.3	3.4	2.0	1.8	2.0	2.3	39.7
TROUT CREEK	9400	1.7	1.8	1.8	1.7	2.0	2.5	2.6	2.2	3.0	1.9	1.6	1.7	24.5
VERNON CREEK	7500	2.0	2.9	2.7	2.6	2.6	3.1	2.2	1.9	0.9	.8	1.2	1.4	24.3
WEBSTER FLAT	9200	2.3	2.9	2.6	3.6	3.9	5.1	3.4	2.1	1.4	2.2	3.0	1.8	34.3
WHITE RIVER #1	8550	1.7	2.9	2.4	2.7	2.2	2.6	2.4	1.7	1.4	1.2	1.8	1.7	24.7
WIDSTOE #3	9500	1.8	2.2	2.5	1.9	2.3	3.3	2.4	1.8	.9	1.4	2.0	1.4	23.9

\* - Average not established. C-Conditional Average (based on less than 25 years of data)

# Monthly Precipitation Averages: 1961 - 1990 (inches)

STORAGE GAGE SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
ASHLEY TWIN LAKES		3.39	2.12	2.20	2.58	2.78	2.98	3.56	3.34	2.52	2.04	2.37	2.87	32.75
BEVAN'S CABIN		2.25	2.73	2.67	2.20	2.79	4.11	3.67	2.81	1.77	1.09	1.36	2.09	29.54
BLACK'S FORK JUNCTION		2.21	1.81	1.86	1.82	1.68	2.44	2.87	2.46	1.95	1.76	1.38	1.61	23.85
BUCKBOARD FLAT		3.33	2.39	3.10	2.89	2.62	3.43	2.82	1.99	1.00	2.60	3.00	2.43	31.60
BURTS-MILLER RANCH		1.88	1.70	1.49	1.36	1.20	2.12	2.48	2.22	1.42	1.21	1.17	1.51	19.76
CHALK CREEK #3		2.20	2.59	2.45	2.14	1.91	2.81	3.21	2.49	1.68	1.40	1.16	1.71	25.75
CAUSEY DAM		1.73	2.25	2.60	2.75	2.68	2.30	2.26	2.08	1.42	.64	.94	1.70	23.35
EAST FORK-BLACKS FORK GS		2.25	1.81	1.89	1.96	1.71	2.62	2.95	2.53	2.09	1.92	1.40	1.65	24.78
FARMINGTON CANYON(LOW)		3.70	4.41	4.53	4.63	4.64	5.69	5.04	4.32	2.21	1.27	1.49	2.75	44.68
G.B.R.C. HEADQUARTERS		2.78	3.25	3.03	2.80	3.27	4.59	3.70	2.72	1.33	1.26	1.62	2.09	32.44
G.B.R.C. MAJORS		1.62	1.99	1.91	1.71	1.84	2.60	2.13	1.71	.93	.85	1.24	1.48	20.01
G.B.R.C. MEADOWS		3.21	3.61	3.52	3.53	4.20	5.05	4.58	3.30	1.66	1.52	1.81	2.37	38.36
G.B.R.C. OAKS		1.96	2.10	2.07	1.95	2.40	3.10	2.72	1.99	1.21	1.01	1.30	1.71	23.52
GARDEN CITY SUMMIT		2.30	3.38	3.33	4.29	3.62	3.27	2.93	2.42	1.58	1.00	1.03	1.71	30.86
HARDSCRABBLE		3.43	3.73	4.11	3.82	3.90	4.59	4.98	2.96	1.69	1.05	1.28	2.25	37.79
HENRY'S FORK		2.23	1.78	1.64	1.42	1.51	2.38	3.16	3.29	2.54	2.21	1.63	1.72	25.51
HOBBLE CREEK SUMMIT		2.30	3.00	3.10	3.10	3.28	3.29	2.72	2.19	1.30	.84	1.26	1.82	28.20
KLONDIKE NARROWS		2.61	3.84	3.67	5.02	4.36	3.89	3.26	3.15	1.96	1.04	1.11	1.88	35.79
LAKE CREEK		2.66	3.69	3.75	3.87	4.10	3.73	3.49	2.28	1.94	1.24	1.49	2.01	34.25
LAMB'S CANYON #2		2.31	2.66	2.61	2.70	2.87	3.42	3.94	2.72	1.69	1.08	1.32	2.18	29.50
LOST CREEK RESERVOIR		1.09	2.30	5.16	3.13	2.57	1.76	1.90	2.34	3.11	.36	1.29	3.77	28.78
MIDDLE CANYON		2.47	3.00	2.94	2.42	3.07	4.52	4.04	3.09	1.95	1.20	1.49	2.30	32.49
MT. BALDY RANGER STATION		2.86	2.84	2.48	2.98	3.15	4.05	3.21	2.63	1.15	1.11	1.54	2.07	30.07
MUD CREEK		2.31	2.20	2.58	2.65	2.79	3.11	2.52	2.09	1.41	1.38	1.92	1.73	26.69
OAK CREEK		2.81	2.63	2.72	2.51	2.65	3.38	3.58	2.28	1.36	1.11	1.44	1.78	28.25
PANGUITCH LAKE		1.19	1.48	1.22	1.30	1.38	2.18	1.18	.92	.90	1.70	1.94	1.19	16.58
REDDEN MINE LOWER		2.73	3.08	2.83	3.20	3.09	3.07	3.26	2.82	2.09	1.11	1.60	1.66	30.54
REE'S FLAT		2.29	2.11	2.38	2.20	2.22	2.63	2.27	2.36	1.49	.96	1.18	1.57	23.66
SHINGLE MILL		2.44	2.55	2.43	2.12	2.83	3.98	3.76	2.22	1.34	1.07	1.45	1.83	28.02
SPIRIT LAKE		3.02	2.15	1.86	1.75	1.98	3.34	4.13	3.90	2.54	2.47	2.17	2.37	31.68
STILLWATER CAMP		2.18	2.02	1.88	2.02	1.90	2.70	3.06	2.21	1.56	1.42	1.29	1.75	23.99
STUART R.S. (OLD)		2.30	1.73	1.81	2.12	2.35	2.10	1.93	1.73	1.34	1.53	1.90	1.77	22.61
TALL POLES		1.60	2.87	2.53	3.05	1.61	2.90	2.87	1.17	1.14	2.18	2.40	1.94	26.26
TONY GROVE R.S.		1.95	3.52	3.52	3.92	3.18	2.97	2.73	2.24	1.59	1.14	.98	1.84	29.58
WF OF THE DUCHESNE		2.83	3.83	4.02	3.17	3.12	2.84	2.99	2.39	2.46	1.31	1.68	1.87	32.51

\* - Average not established. C-Conditional Average (based on less than 25 years of data)



# Glossary:

<b>a (Accumulated)</b>	Data value summed over several previous measurement periods.
<b>AM (Aerial Marker)</b>	A vertical member with equally spaced crossarms. The depth of snow at these remote sites is determined by observation from low-flying aircraft. Water content is calculated using measurements from nearby snow courses.
<b>Average</b>	The mean values of snow water equivalent and monthly/yearly precipitation based on the 30 year period 1961-1990.
<b>Basin</b>	The major drainage area in which a snow course is located.
<b>Data</b>	Refers to snow water equivalent or precipitation amounts.
<b>Disc.</b>	Discontinued. Manual measurement discontinued. Estimates to be provided for a minimum of 5 years following discontinuance for correlation purposes.
<b>e, est</b>	Estimate. Data value developed from an adjacent snow course or SNOTEL site in lieu of an actual physical measurement.
<b>Elevation</b>	The vertical reference of a site location above mean sea level, measured in feet.
<b>Meltout Date</b>	Date permanent seasonal snowpack was completely melted.
<b>Months</b>	Month names that head data columns in this report indicate: <ol style="list-style-type: none"><li>1. Snow depth and snow water equivalent measurements that are usually taken near the end or middle of the month, and reported as first of month or fifteenth of month readings. This explains why, for example, a February 27 and a March 15 reading are shown under the March column.</li><li>2. Precipitation increment or catch measured during the month indicated.</li></ol>
<b>Precipitation</b>	The liquid equivalent (inches) of rainfall, snow, sleet, or hail, collected by precipitation storage gauges.
<b>SNOTEL</b>	Abbreviation for SNOW TELemetry; a west-wide system for obtaining snow water equivalent, precipitation, air temperature, and other hydrologic measurements from remote data sites via radio transmission.
<b>Snow Course</b>	A permanently marked data site where manual snow measurements are collected.

## Glossary:

**Site Number**

An indexing/locating number based on alpha and numeric grid divisions. Refer to the Data Site Maps included with this report.

**Snow Depth**

An average of the vertical measurements in inches of snowpack at a data site.

**Start Date**

Date permanent seasonal snowpack first began.

**SWE**

Snow Water Equivalent. The amount of water in the snowpack expressed in inches.

**WY**

Water Year. The twelve month period beginning October 1st in one year and September 30th of the following year. The water year is the calendar year in which it ends.

# The Following Agencies and Organizations Cooperate With the Soil Conservation Service in Snow Survey Work:

State		Municipality	
State	Utah State University		Manti
	Utah State Department of Natural Resources		Salt Lake City
	Division of Wildlife Resources		
	Division of Water Resources		
	Division of Water Rights	Public	Beaver River Water Users Association
	Bear River Commissioner		Board of Canal Presidents - Jordan River
	Price River Commissioner		Central Utah Conservancy District
	Provo River Commissioner		Emery Canal and Reservoir Company
	Sevier River Commissioners		Moon Lake Water Users Association
	Spanish Fork River Commissioner		Ogden River Water Users Association
	Utah Lake and Jordan River Commissioner		Provo River Water Users Association
			Strawberry Water Users Association
			Sevier River Water Users Association
			Weber River Water Users Association
Federal	U.S. Department of Agriculture		Weber Basin Conservancy District
	Forest Service		
	U.S. Department of Commerce		
	NOAA, National Weather Service		
	U.S. Department of Interior		
	Bureau of Reclamation		
	Geological Survey		
	National Park Service		

Other organizations and individuals furnish valuable information for the snow survey reports. Thier cooperation is gratefully acknowledged.













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OF

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